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**INCL** **APR 1 1946**  
**DATES** **DEC 31 1946**

**REEL** **3**



## PLANS and Speculations

**Antioch:** This city is being faced with the task of re-routing sewer lines and constructing a sewage disposal plant sometime in the next year because of the State ruling prohibiting dumping of untreated sewage into California streams after January 1.

**Alameda:** The county board of supervisors is stymied as to where the new million dollar detention home should be located. Each time a suitable site is found neighbors or real estate promoters file protests with the board seeking ways to divert the location elsewhere. Thomas E. Caldecott, chairman, said definite action to choose a site will be taken soon.

**Berkeley:** Emphasizing the shortage of competent public health officials within the state, Dr. Walter H. Brown, University of California Public Health School, said the \$750,000 appropriation for a public health school building on the campus is most urgent.

**Sacramento:** The County Farm Bureau board of directors has gone on record as backing the high dam at Polson to incorporate irrigation, power, flood control and recreational features. Copies of the resolution have been sent to Governor Warren and government officials in Washington.

**Napa:** A hearing of the \$980,000 Napa river navigation project, which call for widening and dredging of the entire channel, will go before the House of Representatives river and harbors committee soon. Army engineers have approved the project.

**Salinas:** Widening of highway 101 from northern to southern Monterey county lines was advocated here last week by Charles H. Purcell, California state director of public works. With other proposed work to be done on county highways, over 2½ million may be spent here on road work.

**Pleasanton:** Two new exhibit buildings, replacements of those burned last year, have been authorized by the state. Estimated cost is \$75,000. Also okayed was additional parking area for automobiles.

**San Rafael:** J. S. Peters, general manager of the Marin Municipal Water District, has been authorized to draw up plans for an additional water main which will probably run from Fairfax through San Anselmo and be about 2½ miles in length.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 62

SAN FRANCISCO, MONDAY, APRIL 1, 1946

PRICE 15 CENTS PER COPY

## WAA Broadens Local Office Powers to Speed Up Sales of Surplus Property

To speed disposal of surplus property, War Assets Administration last week gave its 33 regional offices broad powers to cut paper work and speed sales. The agency announced the following changes in policy and procedure, designed to decentralize authority and speed up operations:

1.—Regional directors are being given authority to initiate sales of surplus property up to \$1,000,000 without detailed Washington approval, compared with \$25,000 previously.

2.—Regional directors are being given greater freedom in their choice of methods of sale. Among the more important methods they may hereafter use are fixed price, negotiated price, auctions, site sales and spot sales, according to what type the Regional Director may select as best for the purpose.

3.—War Assets policy hereafter will be to sell as much of surplus property as it can at fixed prices, set for the regular trade levels. The agency says it will set its fixed prices to be fair prices—meaning such prices will reflect the relative ability of available markets to absorb the surplus goods and at the same time give the best possible dollar return to the Government.

4.—Procedures for the allocation of surplus items among different trade levels are being simplified. The agency says it is its intention to make such allocations conform as closely as feasible to normal trade practices.

5.—Liberal provisions are being provided for effecting leases of surplus property, and for extending loans, credits and deferred payments in surplus sales transactions.

Leland C. Dedo is Regional Director in San Francisco, and the War Assets office is at 30 Van Ness Avenue.

## CATERPILLAR EXPANDS

The Caterpillar Tractor company has announced the biggest expansion in its history with word of a \$50,000,000 building project to be completed within the next two years at the East Peoria, Ill., plant.

## New Representative For Youngstown

S. R. Mathison has been appointed West Coast Manager for the Youngstown Kitchen Division of Mullins Manufacturing Corp., Warren, Ohio, after having served as regional manager in New England since 1940. His headquarters are at 1019 Iris street, Redwood City. Mathison has four distributing firms in his territory. They are



S. R. MATHISON

Gough Industries, Inc., Los Angeles; Devin-Drew Co., Fresno; Pioneer Appliance Co., San Francisco; and Saviers Electrical Products Corp., Reno, Nev.

Nearly all of Mathison's business life has been in sales. Before joining Youngstown he sold coke, coal and allied products in New England.

**RED CROSS NEEDS HELP**  
Red Cross drives in many cities and towns need just one more "heave-ho" to enable them to go over the top in their 1946 membership drive.

Remember, the Red Cross is one unit which faithfully served the Armed Forces overseas and at home. Every contribution, no matter how little, is one way of saying "thanks".

## Construction Industries Exposition and Home Show Slated for July in Southern California

E. C. Moller, president of the Building Contractors Association of California, Inc., reports that many members of his organization individually are participating in the first annual Construction Industries Exposition and Home Show of Southern California.

The show will be presented by a non-profit organization, composed of 15 building and allied trade associations, from July 12 to 21, inclusive, in the Pan Pacific Auditorium, Los Angeles. It is designed to display to the public a complete idea of what the postwar construction offers in beauty, comfort, utility and dollar value.

Commenting on the show, Moller, whose organization is one of the association participating operators, said: "There will be much about the show of vital interest to every contractor and to every potential home builder."

"It is my belief that our organization should be well represented in the show. We in the contracting business have a good story to tell about postwar building; the show gives us the opportunity to tell that story through dramatic displays."

Although the opening of the exposition is some time hence, so widespread is the interest in it that more than 60 per cent of the available display space has been reserved for those who have arranged for exhibit space include the Los Angeles City Department of Water and Power, the Natural Gas Bureau, principal electric and gas stove, appliance and heating manufacturers, a wide assortment

**SLUM RELIEF PLANNED**  
Federal Housing Administration has announced establishment of a new FHA unit to work with cities planning programs to redevelop blighted or slum areas. The new unit is called the Urban Redevelopment Unit, and its chairman is Donald Alstrup, Administrative Officer, FHA Field Operations Division. The units will be located in Washington. Several requests for FHA participation in planning redevelopment programs have been received by FHA, the agency said.

## Feature Local Architects' Home Design Nationally

Three prominent San Francisco architects receive recognition of their outstanding achievement in home design in the current issue of "Architectural Record", nationally circulated publication, which tells the story of planning and developing a sprawling home for Mr. and Mrs. Richard P. Minor, San Mateo.

The firm responsible for the design is Wurster, Bernardi & Emmons, located at 402 Jackson Street and comprised of Wm. W. Wurster, Theodore C. Bernardi, and Donn Emmons.

The six-page spread, lavishly illustrated with interior and exterior photographs, reveals how thorough planning can make a home, where three children live, an adequate playground through the use of wide corridors, plenty of glass, and conscientious design.

Mr. Wurster, commenting on the plan, said, "It is an unstylish house, an untortured house."

"Perhaps it best illustrates the feeling that houses are frames for living; what goes on inside gives the flavor and color, not tricks by clever pencils."

"All we did was to think of a large family, turn them loose, and out came this plan," Wurster said.

## ARCHITECT TO FHA

Howard P. Vermilya, research director of the John B. Pierce Foundation, has joined the staff of Housing Stabilizer Wilson Wyatt as consultant on technical problems. An architect by profession, Vermilya was with Federal Housing Administration from 1934 to 1944. With FHA he was responsible for development of subdivision standards, property standards, minimum construction requirements and the examination of new materials, equipment and methods of construction.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast. Maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with the Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
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Miscellaneous Bldgs.	28-30

### 1-8-COMMERCIAL BLDGS.

4/1/46

#### PREPARING WORKING DRAWINGS

**STORE BLDG.** Approx. Cost, \$35,000. CONCORD, Contra Costa Co., Calif. Construction of one-story and mezzanine steel frame, reinforced concrete store building, 32x115 ft., with wood floors.  
Owner—Sylvester Enea.  
Architect—Philip D. Tomasello, 605 Washington St., San Francisco.

4/1/46

#### PLANS BEING FIGURED—BIDS CLOSE APRIL 5, 4 P. M.

**REMODEL STORE.** SACRAMENTO, Calif. 8th and K Sts. Remodel interior, main floor and balcony and new front on K St. side of store building.  
Owner—Eagle-Hawkins Co., 801 K St., Sacramento.  
Architect—Gordon Stafford, Forum Bldg., Sacramento.  
Plans are being figured by the following selected list of contractors:

**General Construction**  
Transwestern Construction Co., 1402 Front St., Sacramento.  
Otto Steinbrenner, 1625 8th Ave., Sacramento.  
Holden Construction Co., 2608 R St., Sacramento.  
**Cabins and Fixtures**  
Capital City Planning Mill, 1312 9th St., Sacramento.  
California Manufacturing Co., Inc., 1716 Alhambra Blvd., Sacramento.

4/1/46

#### TO START WORK

**STORE BUILDING.** OAKLAND, Alameda County, Calif. 49th and Broadway. Construction of store building, canopy to facilitate drive-in service.  
Owner—Marshall Steel Co., Marshall Steel Co., manager, 5427 Telegraph Ave., Oakland.  
Work is expected to start immediately.

4/1/46

#### TO START WORK

**STORE BLDG.** Est. Cost, \$56,000. PITTSBURG, Contra Costa Co., Calif. Between Railroad Ave. and Cumberland St. Construction of two-story and basement store building (180x125), with freight elevator, to be finished in tile and Carrara glass on the Railroad Ave. front and stucco on Cumberland St. side; inside walls of plaster, fluorescent lighting.  
Owner—Sal R. Russo, 1237 Railroad Ave., Pittsburg.  
Contractor—Stoffe, Inc., 8451 San Leandro St., Oakland.

4/1/46

#### PLANNED

**STORE BUILDING.** PETALUMA, Sonoma Co., Calif. Extends from 3rd to 4th St. frontage on B St. Construction of 1-story frame store building; (50x100), mezzanine 1st. floor. Plans are being prepared and buildings will get underway as soon as materials are available.

4/1/46

#### PLANNED

**OFFICE BLDG.** REDDING, Shasta Co., Calif.—Shasta Street across from fire station. Construction of 2-story rein. conc. commercial and office bldg. (50x56).  
Owner—Dr. Henry J. Schuchert, 1511 Market St., Redding.  
Work will start as soon as materials are available.

Architect—Reynolds &amp; Chamberlain,

3833 Piedmont Ave., Oakland.  
The following contractors are figuring plans:  
A. J. Hopper Co., 243 Langton St., San Francisco.  
Johnson, Drake & Piper, 1736 Franklin St., Oakland.  
Anderson & Haglund, Inc., 219 41st St., Oakland.  
Lewis Construction Co., 516 18th St., Oakland.  
Moore & Roberts, 683 Mission St., San Francisco.  
De Luca & Son, 1745 Filbert St., San Francisco.

4/1/46

#### PREPARING PLANS

**SCHOOL BUILDING.** Cost, \$148,000. MERCED, Calif. Construction of new school building consisting of nine classrooms, administration offices, auditorium, etc.  
Owner—Merced Union Elementary School District.  
Architect—E. G. Ernst, 561 E. Harding Way, Stockton.  
Federal advance planning funds have been allotted.

4/1/46

#### PLANS APPROPRIATED

**WASHINGTON, D. C.**—Funds have been appropriated to the U. S. Veterans Administration, Munitions Bldg., Washington, D. C., for construction of the following projects:  
California  
San Francisco—Veterans' Facility, 42nd Ave. and Clement St., occupational therapy shops, \$20,000; cellular type construction side area, \$50,000.  
Palo Alto—Veterans' Facility, by dro therapy building No. 137, \$35,000.  
Livermore—Veterans' Facility, dining facilities, \$25,000; conversion of dining hall for occupational therapy facilities, \$100,000.  
Los Angeles—Veterans' Facility, mess building, \$157 (revised), \$300,000; occupational therapy shops, \$75,000; clinics in Wadsworth Hospital, \$75,000; dietetic system in Wadsworth Hospital, \$80,000; recreational group at Veterans' Facility, \$50,000.  
Salt Lake City—Veterans' Facility, addition and alterations, kitchen and dining hall, \$125,000; 500-bed hospital, \$511,416.  
Boise—Veterans' Facility, occupational therapy shops building, \$15,000.  
Fort Harrison—Veterans' Administration, occupational therapy shops, \$75,000.

4/1/46

#### FIRE LOSS

**DELANO, Kern Co., Calif.**—Fire recently destroyed a portion of Pondham Elementary School, six miles west of Delano. Harry H. Kossow is the principal of the school, which serves the Ford and Hamlin school districts. The loss was estimated at \$15,000.

4/1/46

#### PREPARING PLANS

**SCHOOL ADDN.** Cost, \$274,830. SALINAS, Monterey Co., Cal. Sherwood School. Construction of classrooms, toilets, auditorium, gymnasium, etc. To be added to the present Sherwood School Plant.  
Owner—Salinas City School District.  
R. D. Case, Supt., 102 Salinas National Bank Bldg., Salinas.  
Architect—Chas. E. Butler, 7 Winham St., Salinas.

4/1/46

#### PLANS COMPLETED

**SCHOOL BLDG.** Cost, \$50,000. TAHOE VALLEY, El Dorado Co., Calif. Construction of one-story concrete block grocery store building (32 1/2 x 80), wood roof.  
Owner—Mr. Millhollitt, c/o Architect Architect—John G. Kelley, 319 Grant.  
Owner will take segregated bids when plans are completed.

4/1/46

#### TO START WORK

**LOW BIDDER** SHOP BLDG. Est. Cost, \$12,000. SAN JOSE, Santa Clara County, Cal. 244 West Santa Clara Street. Construction of one-story shop building, steel frame, brick walls.  
Owner—Smith Bros., c/o Architect Architect—Gibson, 515 First National Bank Bldg., San Jose.  
Low Bidder—Ernest A. Hathaway, 1275 Glen Eyrie Ave., San Jose.  
Bids held under advisement.

4/1/46

#### COMPLETING WORKING DRAWINGS

**STORE AND OFFICE** SAN JOSE, Santa Clara County, Cal. Lincoln Ave. north of Minnesota Street. Construction of two-story reinforced concrete store and office building; wood frame, plate glass, vitrolite front, asphalt tile, asbestos roof.  
Owner—W. McPherson, c/o Arch. Architect—Donnell E. Jaekle, Builders' Exchange Bldg., 201 S. Market St., San Jose.  
Contractor—E. A. Hathaway, 1275 Glen Eyrie Ave., San Jose.

4/1/46

#### CONTRACT AWARDED

**TRUCK TERMINAL** SAN FRANCISCO, 675 Brannan St. Construction of reinforced concrete class C truck terminal building.  
Owner—Oregon-California-Nevada Fast Freight Lines, 675 Brannan St. Architect—W. D. Peugh, 333 Montgomery St.  
Contractor—Carrie & Gaultier, 365 Ocean Ave.

4/1/46

#### PLANS BEING FIGURED—BIDS OPEN APRIL 11, 11 A. M.

**MEDICAL BUILDING.** BERKELEY, Alameda County, Calif. Summit near 30th St. Construction of two-story frame medical building to contain 8500 sq. ft. of floor space.  
Owner—Dr. S. H. Babington, 2301 Ward St.

4/1/46

#### PLANNED

**HOSPITAL** TULARE, Tulare County, Calif. Site not selected.

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Construction of new hospital.

Owner—Tulare Hospital District, F. J. McCarthy, president, Lindsay Highway, Tulare.  
A special meeting of the directors will be called soon.

4/1/46

#### PLANNED

**REMODEL HOSPITAL.** TULARE, Tulare County, Calif. West Tulare Hospital. Remodeling and expansion of West Tulare Hospital.  
Owner—Dr. F. J. Greenwell, 139 E. Tulare St., Tulare.  
Dr. Greenwell recently purchased the hospital and plans the remodeling as soon as conditions permit.

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### 18-19-RELIGIOUS BLDGS.

4/1/46

#### PREPARING PLANS

**CHURCH.** Cost, \$55,000. RICHMOND, Contra Costa Co., Cal. SW Corner 40th St. and Roosevelt. Construction of frame church bldg. Owner—St. Edmund's Episcopal Ch., Rev. J. S. Doran, Pastor, 10th St. and Barrett Ave., Richmond.  
Architect—Raymond W. Jeans, 1824 San Pedro St., Berkeley.

4/1/46

#### PLANS COMPLETED

**CHURCH BUILDING.** BERKELEY, Alameda County, Calif. Corner of Washington and Curtis Streets. Construction of two-story church edifice and community house, modern Gothic architecture, church to seat 200 in the nave, 22 in choir and 48 in balcony community house will have classrooms on first floor, community hall on second floor, high ceiling, no posts, modern kitchen in dining room.  
Owner—St. Albans Episcopal Church, Randolph C. Miller, pastor, 1445 Euclid Ave., Berkeley.  
Architect—Arnold Constable, 955 Spencer Ave., Sausalito.  
Work will start as soon as building conditions allow.

4/1/46

#### PLANS APPROPRIATED

**WASHINGTON, D. C.**—Funds have been appropriated to the U. S. Veterans Administration, Munitions Bldg., Washington, D. C., for construction of the following projects:  
California  
San Francisco—Veterans' Facility, 42nd Ave. and Clement St., occupational therapy shops, \$20,000; cellular type construction side area, \$50,000.  
Palo Alto—Veterans' Facility, by dro therapy building No. 137, \$35,000.  
Livermore—Veterans' Facility, dining facilities, \$25,000; conversion of dining hall for occupational therapy facilities, \$100,000.  
Los Angeles—Veterans' Facility, mess building, \$157 (revised), \$300,000; occupational therapy shops, \$75,000; clinics in Wadsworth Hospital, \$75,000; dietetic system in Wadsworth Hospital, \$80,000; recreational group at Veterans' Facility, \$50,000.  
Salt Lake City—Veterans' Facility, addition and alterations, kitchen and dining hall, \$125,000; 500-bed hospital, \$511,416.  
Boise—Veterans' Facility, occupational therapy shops building, \$15,000.  
Fort Harrison—Veterans' Administration, occupational therapy shops, \$75,000.

4/1/46

#### FIRE LOSS

**DELANO, Kern Co., Calif.**—Fire recently destroyed a portion of Pondham Elementary School, six miles west of Delano. Harry H. Kossow is the principal of the school, which serves the Ford and Hamlin school districts. The loss was estimated at \$15,000.

4/1/46

#### PREPARING PLANS

**SCHOOL ADDN.** Cost, \$274,830. SALINAS, Monterey Co., Cal. Sherwood School. Construction of classrooms, toilets, auditorium, gymnasium, etc. To be added to the present Sherwood School Plant.  
Owner—Salinas City School District.  
R. D. Case, Supt., 102 Salinas National Bank Bldg., Salinas.  
Architect—Chas. E. Butler, 7 Winham St., Salinas.

4/1/46

#### PLANS COMPLETED

**SCHOOL BLDG.** Cost, \$50,000. TAHOE VALLEY, El Dorado Co., Calif. Construction of one-story concrete block grocery store building (32 1/2 x 80), wood roof.  
Owner—Mr. Millhollitt, c/o Architect Architect—John G. Kelley, 319 Grant.  
Owner will take segregated bids when plans are completed.

4/1/46

#### TO START WORK

**LOW BIDDER** SHOP BLDG. Est. Cost, \$12,000. SAN JOSE, Santa Clara County, Cal. 244 West Santa Clara Street. Construction of one-story shop building, steel frame, brick walls.  
Owner—Smith Bros., c/o Architect Architect—Gibson, 515 First National Bank Bldg., San Jose.  
Low Bidder—Ernest A. Hathaway, 1275 Glen Eyrie Ave., San Jose.  
Bids held under advisement.

4/1/46

#### COMPLETING WORKING DRAWINGS

**STORE AND OFFICE** SAN JOSE, Santa Clara County, Cal. Lincoln Ave. north of Minnesota Street. Construction of two-story reinforced concrete store and office building; wood frame, plate glass, vitrolite front, asphalt tile, asbestos roof.  
Owner—W. McPherson, c/o Arch. Architect—Donnell E. Jaekle, Builders' Exchange Bldg., 201 S. Market St., San Jose.  
Contractor—E. A. Hathaway, 1275 Glen Eyrie Ave., San Jose.

4/1/46

#### CONTRACT AWARDED

**TRUCK TERMINAL** SAN FRANCISCO, 675 Brannan St. Construction of reinforced concrete class C truck terminal building.  
Owner—Oregon-California-Nevada Fast Freight Lines, 675 Brannan St. Architect—W. D. Peugh, 333 Montgomery St.  
Contractor—Carrie & Gaultier, 365 Ocean Ave.

4/1/46

#### PLANS BEING FIGURED—BIDS OPEN APRIL 11, 11 A. M.</



# ADVANCE CONSTRUCTION REPORTS

**4/1/46** **PLANNED** **APARTMENT BUILDING** **23**  
Estimated Cost, \$50,000  
OAKLAND, Alameda County, Calif.  
1335-41 E. 28th St.  
Construction of two-story apartment house building.  
Owner—Thomas T. Laughlin, 2643 Carlsbrook Dr., Oakland.

**4/1/46** **TO START WORK** **22**  
AGUA CALIENTE, Sonoma Co., Cal.  
Agua Caliente Springs hotel.  
Remodeling of Agua Caliente Springs hotel, incl. reconstructing of interior, refurbishing of rooms and lobby, enlargement of bar facilities, and construction of new bathroom.  
Owners—Edward H. Levitt and Thomas A. Levitt, c/o Agua Caliente Hotel, Work will start immediately.

**4/1/46** **PLANNED** **RESIDENCES** **26**  
BELMONT PARK, San Mateo Co., Cal.  
Site of former Belle Mont Country Club golf course west of Belmont.  
Construction of 200 homes in new Belmont Park, the initial 100 to cost \$10,000 each.  
Owner and Builder—Secic Cunningham, 1 Devonshire, San Carlos.

**4/1/46** **PLANNED** **SEWAGE PLANT** **24**  
SUSANVILLE, Lassen County, Calif.  
Construction of sewage disposal plant.  
Owner—Susanville-Millwood Sanitary District, Susanville.  
Engineer—Not announced.  
The districts are asking the county supervisors to allocate \$30,000 of the understanding that the districts would raise the remaining half.

**4/1/46** **PLANNED** **TRANSPORTATION BUILDINGS** **27**  
VALLEJO, Solano Co., Calif.—The Solano County Board of Supervisors, Court House, Fairfield, has authorized the county engineers' office to open an immediate survey for construction of a sewage disposal plant.

**4/1/46** **PREPARING PRELIMINARY PLANS** **27**  
AIRPORT, San Mateo Co., Calif.  
East of Bayshore Highway at 19th Ave.  
Construction of airport, hangars of steel frame, with corrugated galvanized aluminum or iron siding, to include administration building, business office of wood construction, display building and machine shops, steel frame.  
Owner—Company headed by Dr. Joseph Lorenz, 118 Occidental Ave., Burlingame; E. C. Watson, vice president and manager; E. Bell St. San Mateo; Cecil R. Smith, secretary.  
Architect—John G. Kelley, 319 Grant Ave., San Francisco.  
The first of the four runways is being filled in. The owners will take segregated bids.

**John Cassaretto Co.**  
Since 1888 - and now Active  
**BUILDING MATERIALS**  
READY-MIX CONCRETE  
ROCK-SAND-GRAVEL-LIME  
CEMENT-PLASTER-MORTAR  
METAL LATH-WOOD LATH  
STUCCO-WIRE-METTING  
**SERVICE UNEQUALLED**  
BUNKERS  
Phone: Garfield 3758  
6th and Channel, San Francisco

**PIPE**  
PIPE - VALVES - FITTINGS  
Facilities for pipe bending and manifolds  
Write for Prices  
**Pacific Pipe Co.**  
160 Spear St., San Francisco



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**MIXERMOBILE**  
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Powered Concrete Buggy

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Scoops, Lifts, Moves and Loads

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## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:  
Water Supply and Sewage  
Disposal Plants 31-32  
Bridges 33  
Dams, Reservoirs and  
Dredging 34  
Docks, Piers & Harbors 35  
Parks, Airports and  
Playgrounds 36  
Railroads, Subways and  
Tunnels 37  
Electric Lighting and  
Transmission Lines 38  
Streets and Highways 39  
Gas, Water and Oil Pipe  
Lines 41

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**4/1/46** **PLANNED** **SEWAGE PLANT** **24**  
SUSANVILLE, Lassen County, Calif.  
Construction of sewage disposal plant.  
Owner—Susanville-Millwood Sanitary District, Susanville.  
Engineer—Not announced.  
The districts are asking the county supervisors to allocate \$30,000 of the understanding that the districts would raise the remaining half.

### 33—BRIDGES

**4/1/46** **COMPLETE BIDS** **33**  
SAN DIEGO COUNTY, Calif.—As previously reported, Oberg & Cook, 2106 W. 93rd St., Los Angeles, at \$87,425, submitted low bid to State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, for construction of two bridges and approaches across San Agustin Creek and Descanso Creek near Descanso, San Diego County.  
The work involves:  
(1) remove bridges;  
(2) clearing and grubbing;  
(3) 20,000 cu. yds. structural excavation;  
(4) 25 cu. yds. structural excavation;  
(5) 9200 cu. yds. ditch and channel excavation;  
(6) 135,000 sta. yds. overhaul;  
(7) develop water supply and furnish water equipment;  
(8) 1050 M. gallons apply water;  
(9) 17 sta. finish roadway;  
(10) 63 tons liquid asphalt SC-2 or 3 bituminous surface treatment;  
(11) 6400 sq. yds. prepare, mix and shape surface bituminous surfacing treatment;  
(12) 253 lin. ft. timber railing;  
(13) 400 cu. yds. class A portland cement concrete;  
(14) 1300 lin. ft. furnish concrete piles;  
(15) 25 each drive piles;  
(16) 37 each monuments;  
(17) 190 lin. ft. laminated guard rail;  
(18) 39 each guide posts;  
(19) 0.35 mile new property fence;  
(20) 96 lin. ft. 36-in. CME 12-gage;  
(21) 3 each spillway assemblies;  
(22) 66 lin. ft. 8-in. CMP downspouts, 16-gage;  
(23) 66 lin. ft. salvage existing pipe culverts;  
(24) 75,000 lbs. furnish bar reinforcing steel;  
(25) 75,000 lbs. place bar reinforcing steel;  
(26) 8 each portable timber barriers;  
(27) miscellaneous items of work.  
The total bids received were:  
(A) Oberg & Cook, \$87,425.  
(B) H. H. Golden, Construction Co., \$92,634.29.  
(C) Carroll & Foster, \$102,643.  
The unit bids were:

	(A)	(B)	(C)
(1).....	\$120.00	\$400.00	\$1000.00
(2).....	600.00	5000.00	4000.00
(3).....	1.00	1.10	1.10
(4).....	5.00	4.00	5.00
(5).....	1.00	74	.80
(6).....	.01	.03	.03
(7).....	1000.00	250.00	1000.00
(8).....	27.00	1.85	2.00
(9).....	27.00	22.00	20.00
(10).....	33.00	21.00	30.00
(11).....	.33	.17	.20
(12).....	3.00	2.50	3.00
(13).....	45.00	41.00	60.00
(14).....	2.50	3.80	4.00
(15).....	120.00	200.00	150.00
(16).....	5.00	5.67	5.00
(17).....	2.50	2.50	3.00
(18).....	5.00	3.60	4.00
(19).....	1500.00	1000.00	700.00
(20).....	6.00	7.85	8.00
(21).....	30.00	28.00	30.00
(22).....	2.00	2.00	2.00
(23).....	1.00	1.25	1.00
(24).....	.05	.05	.05
(25).....	.03	.025	.05
(26).....	25.00	50.00	20.00
(27).....	1500.00	1000.00	1000.00

### 34—DAMS, RESERVOIRS & DREDGING

**4/1/46** **LOW BIDDERS** **34**  
DAVIS DAM PROJ., Ariz.—New Rockwell Engrg. Co., Chicago, at (Schedule 1) \$280,000, and American Bridge Co., Denver, at (Schedule 2) \$252,490, submitted low bids to the U. S. Bureau of Reclamation, Denver, under Spec. 1205 for furnishing and delivering for cars at the shipping point of job cars at Louise, Ariz., three gate frames and anchorages for the 500-ft. spillway regulating gates for Davis Dam, Davis Dam Project, Ariz.  
Bids were:  
Rockwell Engrg. Co., Chicago, (1) \$280,000.  
American Bridge Co., Denver, (2) \$252,490.  
Schmidt Steel Co., Portland, (1) \$252,490.  
Lakeside Bridge & Steel Co., Milwaukee, (2) \$27,447.  
Kelly Steel Works, Chicago, (1) \$2220.

### 35—DOCKS, PIERS & HARBORS

**4/1/46** **BIDS WANTED—TO CLOSE** **35**  
TONGUE POINT, Astoria, Oregon.  
Construction of 8 piers, reinforced concrete deck and precast concrete pile construction with approaches of reinforced concrete deck and precast concrete piles. Spec. 17478.  
The following contractors have taken out plans:  
Gilpin Construction Co., 4830 NW, Portland, Ore.  
Pacific Bridge Co., 333 Kearny St., San Francisco 4, Calif.  
Case Construction Co., P. O. Box 6, San Pedro, Calif.  
Ben C. Gerwick, Inc., 112 Market St., San Francisco.  
Marine Contractors, Inc., Portland, Ore.  
Morrison-Knudsen Co., Inc., Hoge Bldg., Seattle, Wash.  
The Arundel Corp. and L. E. Dixon Co., 609 S. Grand Ave., Los Angeles.  
Port of Astoria, Astoria, Ore.  
Port of Portland, Spalding Bldg., Portland.  
Pugnet Sound Bridge & Dredging Co., 2229 18th SW, Seattle.  
General Construction Co., 3540 Iowa Ave., Seattle.  
Sound Construction Co., 1403 W. 45th, Seattle.  
Guy F. Atkinson, 807 4th, Seattle.  
Mason Construction Co., 821 Alaskan Way, Seattle.

### 40—STREETS AND HIGHWAYS

**4/1/46** **BIDS WANTED** **40**  
SAN FRANCISCO.—Until April 17, 2:30 P. M., bids will be received by the U. S. Bureau of Reclamation, Room 282 City Hall, for reconstruction of Bay St., north one-half between 127th and 168 feet west of Mason St.  
The work involves:  
(1) 4000 sq. ft. two-course concrete sidewalk (reconstruction).  
(2) 200 sq. ft. asphalt macadam sidewalk.  
(3) 100 sq. ft. asphaltic sidewalk.  
Specifications obtainable from City Engineer Ralph Wadsworth, City Hall, upon deposit of \$10.

**4/1/46** **BIDS WANTED** **40**  
SEATTLE, Wash.—Until April 10, A. M., bids will be received by the U. S. Bureau of Reclamation, City Bldg., Seattle, for paving of 35th Ave., E. at Estimated cost, \$90,617.  
Specifications obtainable from the above office.

**4/1/46** **CONTRACT AWARDED** **40**  
LOS ANGELES COUNTY, Calif.—Griffin & Co., 1069 S. Broadway, Los Angeles, at \$128,126, awarded contract by State Director of Public Works C. H. Purcell, Sacramento, for about 150,000 cu. yds. to be graded and paved with asphaltic concrete on cement-treated base on Rosemead Blvd. between Huntington Blvd. and Colorado St. (VTL 1A-18-C), in Los Angeles County.

### 36—PARKS, AIRPORTS & PLAYGROUNDS

**4/1/46** **BIDS WANTED** **36**  
SEQUIM, Wash.—Until April 25, 3 P. M., bids will be received by the

**4/1/46** **CONTRACT AWARDED** **36**  
LOS ANGELES, Calif.—Contracting Engineers Co., 2310 1/2 W. Vernon Ave., Los Angeles, at \$127,632, awarded contract by C. H. Purcell, State Director of Public Works Sacramento, for construction of two over-head crossings and retaining walls on Santa Ana Parkway over Ramona Parkway Ramp 4 in Los Angeles.

**4/1/46** **BIDS WANTED** **42**  
NOTICE OF SALE  
SAN FRANCISCO.—Until April 11, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-348-46 (for sale of mooring lines, ramps and braces, door tracks, etc., located at 9th Ave. Pier, Oakland).

**4/1/46** **NOTICE OF SALE** **42**  
SAN FRANCISCO.—Until April 12, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-348-46 (for sale of salvage lumber, located at 9th Ave. Pier, Oakland).

**4/1/46** **BIDS WANTED** **42**  
SAN FRANCISCO.—Until April 15, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, for furnishing and delivering cast manganese track special work for the Municipal Railway. Specifications obtainable from the above office.

**4/1/46** **BIDS OPENED** **42**  
KNIGHTS LANDING, Yolo Co., Calif.—Lester L. Rice, 605 14th St., Marysville, at \$290, submitted low bid to the U. S. Engineer Office, Wright Bldg., Sacramento, under Spec. 429-0 for 5000 tons cobblestones at Knights Landing.  
Other bids were:  
Lord & Bishop, \$295.  
L. G. Lentz, \$312.

**4/1/46** **FOR SALE** **42**  
NEW & RECONDITIONED DIMENSION LUMBER  
TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.  
Write, write, or phone  
CLEVELAND WRECKING CO.  
2900 Third St. - Valencia 4977

**4/1/46** **FOR SALE** **42**  
TRAILER—14 ft x 7 ft portable Field Office.  
TWO BUILT-IN DRAFTING TABLES.  
LARGE FLUORESCENT FIXTURES.  
Comar Engineering Co., 111 New Montgomery St. Phone YUkon 1923.

**4/1/46** **FOR RENT** **42**  
LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS, Call Mac Pacific Carriers, Oakland, KE 4-1651.

**4/1/46** **WANTED** **42**  
RAILROAD SPIKE MAULS, TRACK SHOVELS and other TRUCKS, new or second-hand. Call Trinidad 1788. (to 4/1/46)

State of Washington, Department of Fisheries, Smith Tower, Seattle, for construction of fish rearing facilities at Dungeness River hatchery site, six miles south of Sequim.  
Specifications obtainable from the above office.

**4/1/46** **PROSPECTIVE BIDDERS** **38**  
NEEDLES, PRESCOTT, WINSLOW, Arizona.—The following contractors have taken out plans for reconstruction of beacons on the Needles-Winslow section of the Los Angeles-Amarillo airway, for which bids will be opened April 8, 10 A. M., by the Civil Aeronautics Administration, 1500 14th St., Santa Monica:  
Fisher Contracting Co., 516 S. 7th St., Phoenix, Ariz.  
Peterson Engineering Co., 4126 26th, San Francisco.  
Schanche Construction & Engineering, St. Louis, Mo.  
Peterson Engineering Co., 4126 26th, Los Angeles.  
Shipyards Construction Co., 2659 Cherry Ave., Long Beach, Calif.  
Ocean Contractors, 135 Stockton St., San Francisco.

**4/1/46** **BIDS POSTPONED** **38**  
MISSOURI BASIN PROJECT, Wyoming.—Until April 10, A. M., (postponed from April 8), bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1205 for furnishing and delivering for cars at the shipping point of job cars at Louise, Ariz., three gate frames and anchorages for the 500-ft. spillway regulating gates for Davis Dam, Davis Dam Project, Ariz.  
Bids were:  
Rockwell Engrg. Co., Chicago, (1) \$280,000.  
American Bridge Co., Denver, (2) \$252,490.  
Schmidt Steel Co., Portland, (1) \$252,490.  
Lakeside Bridge & Steel Co., Milwaukee, (2) \$27,447.  
Kelly Steel Works, Chicago, (1) \$2220.

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Rockwell Engrg. Co., Chicago, (1) \$280,000.  
American Bridge Co., Denver, (2) \$252,490.  
Schmidt Steel Co., Portland, (1) \$252,490.  
Lakeside Bridge & Steel Co., Milwaukee, (2) \$27,447.  
Kelly Steel Works, Chicago, (1) \$2220.

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Bids were:  
Rockwell Engrg. Co., Chicago, (1) \$280







## PLANS and Speculations

Washington, D. C.: Construction of a half billion dollar supersonic research center somewhere in the Northwest is being considered by several governmental bureaus, according to Senator Gordon, (Ore.) The tunnels, the senator said, will be large enough to accommodate planes themselves instead of previously used miniatures and models.

San Mateo: Dr. H. G. Warren, owner of a Belmont sanitarium, is reportedly negotiating form purchase of the Benjamin Franklin hotel here. Rumored price is one million dollars.

Menlo Park: Mayor Charles P. Burgess said he believed the city council was planning to attend the next meeting of the Sequoia Union High school board to make a plea for construction of a secondary school facilities in this area.

Lindsay: Representatives of the chamber of commerce, Lions club, and veterans committee, will meet tonight before the city council to urge a civic improvement program. A swimming pool heads the tentative list.

### PIETRO BELLUSCHI FEATURED SPEAKER HERE

Architect Pietro Belluschi, AIA, Portland, Ore., was guest of honor and principal speaker at the Northern California Chapter meeting of the American Institute of Architects held at the Palace hotel Friday.

Mr. Belluschi dwelt upon the problems facing the profession in their education of the public in the need for and use of the urban redevelopment programs for our communities. He is a member of the Institute's committee on community planning and has left for Washington where he will discuss this matter with the leading authorities of the nation.

On Thursday, Mr. Belluschi was the speaker on "The House I Want" program which has been given under the auspices of the Women's Architectural League.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 63

SAN FRANCISCO, TUESDAY, APRIL 2, 1946

PRICE 15 CENTS PER COPY

## To Survey Hawaiian Surplus Materials for West Coast Needs

Secretary J. A. Krug announced today that the Department of the Interior is taking immediate steps in Hawaii to expedite the return to the States, after the Territory's pressing needs have been met, of war surplus materials which are in critically short supply on the mainland.

J. M. Barringer, director of the Department's Surplus Property Office, informed Secretary Krug that he has requested the territorial surplus property office in Honolulu to enlist the cooperation of territorial and local government officials and representatives of trade and industry in the islands to make a quick survey of Hawaii's needs for the critical items during the next six months to a year.

On the critical list are items in new or serviceable condition in several categories, including many building materials, such as lumber, asphalt roll roofing and copper wire mill products; automotive maintenance equipment, trucks, tractors and earth moving trucks, chinery; work clothing and some electrical goods.

### SALES MANAGERS MEET

The San Francisco Sales Managers association will meet Thursday night at 8:30 in the Empire Room of the Sir Francis Drake hotel to listen to Colonel Alexander R. Heron, vice president of Crown Zellerbach corporation and former State Director of Reconstruction and Reemployment. His topic will be "Shifts in population as they affect California." Dinner starts at 6:15 p. m.

## EXPECT NEW BUILDING ORDER TO LIMIT HOME CONSTRUCTION TO \$6,000

Three important facts regarding building construction were thrown onto the table last week by John D. Small, Administrator of the Civilian Production Administration, which serve to give builders

They are:  
1.—The new construction limitation order announced last week to save materials for veterans' housing may defer the beginning of \$2,500,000,000 worth of other new construction which otherwise might be started this year.

2.—New orders to be issued by National Housing Expediter Wilson Wyatt shortly will tend to limit the bulk of new homes to be erected for veterans to units costing less than \$6,000 and renting for \$50 a month or under.

3.—If production of building materials expands as hoped during the next few months, the chances are good that the construction limitation order announced this week can be revoked by the end of 1946, the current year.

To curb demand for materials, the construction limitation order was issued.

There will be only one class of priorities, known as the HH priority.

Priorities, Small emphasized will not be issued for housing other than veterans' housing, or for non-housing construction such as industrial and commercial building and public works, even though the projects are considered essential or non-deferrable. Builders of all except veterans' housing structures will have to shop around for such critical materials as are unused by veterans housing projects.

PH A and CPA POWERS  
In connection with the program, CPA this week transferred to the National Housing Agency the authority to approve applications for all housing construction, non-veteran as well as veteran. This means that hereafter NHA will handle all housing authorizations and CPA will handle all non-housing authorizations.

NHA will handle issuance of all priorities.

The CPA district offices to handle applications for authorizations of non-housing construction are to be opened in all cities where there are NHA district offices.

The locations of these field offices will be announced shortly. They are just now being set up. It was not until late last week that CPA received money for the field operations.

DURATION OF ORDER  
How long will the construction limitation order last? CPA Chief Small said the whole limitation order

## For Better Building . . .



EASY TO INSTALL, this new light-weight cabinet gives added storage space by using areas which normally are forgotten when the kitchen is planned. Inset, lower right of photo, shows how it accommodates spices, jams, and small packages which the housewife considers essential

### Cabinet Utilizes Space Normally Wasted

A new "rolling door" cabinet, designed to utilize waste space under regular wall cabinets in kitchens, and other rooms if desired, is being offered by the Youngstown Kitchens division of Mullins Manufacturing corporation, according to announcement of Chas. A. Morrow, vice president in charge of sales.

The new cabinet has two shelves which provides adequate storage space for small articles, such as spices, salt and pepper, which the housewife needs close at hand while preparing foods.

Made of enamel, it has a door of burnished steel strips which slide up and back out of sight, like a roll-top desk. The door stays open or closed without any hooks or catches and is made in 18- and 24-inch widths.

S. R. Mathison, 1019 Iris street, Redwood City, is the local sales manager. The cabinet is distributed by these West Coast firms: Pioneer Appliance Co., San Francisco; Devlin-Drew Co., Fresno; Saviers Electrical Products Corp., Reno; and Gough Industries, Inc., Los Angeles.

## GROOVER AND I

"AND THEN FRY THEM IN BUTTER."

During the 30's there was a governmental settlement project in the Matanuska Valley of Alaska, where refugees from the Dust Bowl were given a new agricultural and economic start.

News now comes from Matanuska that the farmers will lose a large part of their 1945 potato crop — hundreds of tons will be dumped in the river for lack of a market.

You can stand on the shores of Suisun Bay or Puget Sound and count cargo ships by the dozens or hundreds. Ships that have been anchored out in neatly spaced rows to await disintegration by time, weather and rust.

I seem to recall reading somewhere that the people of Europe are hungry and we must tighten our belts in order to share food with these distressed nations.

—but, perhaps, what I am thinking is too simple!

### TO OPEN NEW READY-MIX CONCRETE PLANT IN S. F.

A new ready-mix concrete plant will begin operation about April 15, at the 575 Berry street location of the Consumers Rock and Cement Co., company officials announced today.

Al Popkin, former Navy commander, who served overseas during the invasions of Iwo Jima and Okinawa, will be general manager of the new facilities. Popkin has had wide experience in the concrete field and is well-known among local construction men.

## SUMMERBELL ROOF STRUCTURES

1746 Thirteenth St., Oakland, Calif.

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Mill Depots: Seattle, Portland, San Francisco, Los Angeles

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

**DAILY PACIFIC BUILDER** is the premier construction daily of the Pacific Coast, maintaining a complete news reporting service covering all municipal building and engineering projects, consolidated January 2, 1930, with *Larkin's Advance Construction Reports*. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Industrial Bldgs.	12-13
Public Bldgs.	14-17
Religious Bldgs.	18-19
Social, Recreational Bldgs.	20-21
Residential Bldgs.	22-23
Transportation	24
Miscellaneous Bldgs.	25-30

### 1-8—COMMERCIAL BLDGS.

#### 4/2/46 PREPARING WORKING DRAWINGS

##### STORE BUILDING

**SANTA ROSA**, Sonoma County, Calif. Construction of one-story reinforced concrete building (75,000 sq. ft.), with mezzanine.

Owner—Sears-Roebuck, c/o architect. Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

The preliminary plans have been approved.

#### 4/2/46 STARTING WORKING DRAWINGS

##### MEDICAL-DENTAL BUILDING

**WALNUT CREEK**, Contra Costa County, Calif.

Construction of one-story medical-dental building, wood siding on exterior, wood shag, linoleum floors, hot-air heating system, etc.

Owner—Withheld.

Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.

#### 4/2/46 CONTRACT AWARDED

##### CREAMERY

**CONCORD**, Contra Costa Co., Calif.

Construction of one-story creamery (64,770 sq. ft.), concrete block, steel sash, concrete floor and built-up roof.

Owner—Matt-Sons.

Architect—Clarence J. Felciano, 4010 Montecito Ave., Santa Rosa.

Contractor—John Hansen, Concord Blvd., Concord.

#### 4/2/46 WORK UNDER WAY

##### ALTERATIONS TO BUILDING

**SAN JOSE**, Santa Clara Co., Calif.

Market and Post Sts. Improvements to Garden City Billiard Parlor, restaurant, cigar and cigarette departments.

Owner—Frank Bolgano, c/o architect.

Architect—Donnell E. Jaekle, Builders' Exchange Bldg., 202 S. Market St., San Jose.

Contractor—Albert Boel, 164 Vine St., San Jose.

#### 4/2/46 WORK UNDER WAY

##### ALTERATIONS TO MARKET

**SAN JOSE**, Santa Clara Co., Calif.

Market and St. James Sts. Alterations to market, including remodeling of existing building, construction of new liquor department and restaurant, and alterations to meat department, delicatessen, bakery and grocery.

Owner—Frank Alana, c/o architect.

Architect—Donnell E. Jaekle, Builders' Exchange Bldg., 202 S. Market St., San Jose.

Contractor—Gene Achille, 911 Riverside Dr., San Jose.

#### 4/2/46 BIDS WANTED

##### MONTEBELLO, Los Angeles Co., Calif.

Until April 16, 1 P. M. bids will be received by the Montebello City Unified School District, George M. Schurr, business manager, 1800 Whittier Blvd., Montebello, for construction of a one-story frame and stucco double U-shaped administrative building and a one-story reinforced concrete warehouse at Montebello and Whittier Bldgs., Montebello.

Plans are being prepared by Architects Marsh, Smith & Powell, Architects' Bldg., 816 W. 5th St., Los Angeles, and will be available at their office March 29 upon deposit of \$25.

#### 4/2/46 BIDS WANTED

##### TO BE OPENED APRIL 15, 8 P. M.

##### PUBLIC WORKS BLDG.

**BURLINGAME**, San Mateo Co., Calif.

Construction of two-story reinforced concrete, with brick veneer and some structural steel, public works building (63,350 sq. ft.) to house engineering dept., building inspector's office, fire water dept. and park dept.

Owner—City of Burlingame.

Architects—Sharps and Brown, 1477 Burlingame Ave., Burlingame.

Bids will be received until 5 P. M. April 15, and opened at 8 P. M. by the Supt. of Public Works.

Plans and specifications may be obtained from the office of the architect upon deposit of \$15.00.

#### 11—HOSPITALS

##### PREPARING WORKING DRAWINGS

##### HOSPITAL

**UKIAH**, Mendocino County, Calif.

Remodeling of tuberculosis hospital and construction of reinforced concrete hospital proper, custodial wing and detention home.

Owner—County of Mendocino, Ukiah.

Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

#### 4/2/46 PLANNED

##### ENLARGE HOSPITAL

**SAN FRANCISCO**. Site bounded by Divisadero, Sutter, Scott and Post Streets.

Right-to-increase capacity from 163 to 350 beds; also conversion of apartment house on Scott St. and

two other private buildings into medical units for doctors' offices.

Owner—Mt. Zion Hospital, J. D. Zellerbach, president; Dr. J. A. Katz, superintendent.

Architect—Timothy L. Pfeuger, 680 Market St., San Francisco.

#### 4/2/46 BIDS WANTED—TO CLOSE

##### APRIL 18, 7:30 P. M.

##### SCHOOL BUILDING

**PALO ALTO**, Santa Clara Co., Calif.

Construction of the South Palo Alto school building.

Owner—Palo Alto Unified School District, Albert M. Davis, secretary, 548 Channing Ave., Palo Alto.

Architects—Birge M. Clark and Walter Stromquist, 310 University Ave., Palo Alto.

Specifications obtainable from the office of the architect upon deposit of \$25. Each bid must be accompanied by cashier's or certified check bidder's bond for 5% of the amount of bid.

#### 12-13—INDUSTRIAL BUILDINGS

##### 4/2/46 BIDS WANTED

##### BREMERTON, Wash.—Until April 23, 11 A. M.

Bids will be received by the Public Works Office, Bldg. 78, Puget Sound Naval Reservation, Wash., under Spec. 17668 for furnishing three bridge cranes, including the services of an erector, at Bremerton, Wash.

Specifications obtainable from the above office upon deposit of \$10.

#### 4/2/46 BIDS WANTED

##### PORTLAND, Ore.—Until April 18, 2 P. M.

Bids will be received by the Bonneville Power Administration, 1300 NE Union Ave., Portland, for installing tile floor, wainscoting for units 7, 8, 9 and 10, and erecting bay for generator room of powerhouse at Bonneville Dam.

Specifications obtainable from the office of the architect upon deposit of \$10.

#### 4/2/46 CONTRACTS AWARDED

##### INDUSTRIAL BLDG.

**SAN FRANCISCO**. Tennessee Street near 20th Street.

Construction of one-story and mezzanine, steel frame industrial building, 40,000 sq. ft., for American Meter Co., 471 11th Street.

Architect—John H. Devitt, 580 Market St.

Contractor—Fred W. Schell, 666 Mission St.

#### 4/2/46 CONTRACTS AWARDED

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Contractor—Fred W. Schell, 666 Mission St.

#### 14-17—PUBLIC BLDGS.

##### 4/2/46 BIDS WANTED—TO CLOSE

##### APRIL 12, 11 A. M.

##### MEMORIAL STADIUM COST, \$500,000

**SEATTLE**, Wash. Between Harrison and Republican Sts.

Construction of reinforced concrete stadium, reinforced concrete roof, approximately 12,000 seating capacity, for part of building to be built now; eventually to have seating capacity of 25,000 (108,270 sq. ft.); field house, sales booths, etc.

Owner—Seattle School District No. 1, Frank M. Brock, secretary, 810 Dexter Ave., Seattle.

Specifications obtainable from the office of the district secretary upon deposit of \$50 for general contract and \$20 for mechanical and electrical plans.

#### 4/2/46 BIDS OPENED

##### PAINTING, ETC.

**SAN FRANCISCO**. Old Mint building.

Interior painting and refinishing of floors.

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 828 U. S. Appraiser's Bldg., San Francisco.

Low bidder—Larry, 815 Greenwich St., San Francisco.

Other bidders were: Deemer & Deemer, San Francisco, \$875.

Patterson Bros., Oakland, \$885.

E. Solis, San Francisco, \$1087.

W. G. Thompson, San Francisco, \$1175.

J. Friedman, San Francisco, \$1285.

A. Quant & Son, \$1439.

Robert G. Meyer, \$1747.

Glenn Pollini & Co., San Francisco, \$1875.

#### 20-21—SOCIAL AND RECREATIONAL BLDGS.

##### 4/2/46 BIDS OPENED

##### THEATRE

**SACRAMENTO**, Sacramento County, Calif. K. St. between 12th and 13th Streets.

Heating and air conditioning in connection with Studio Theater, now under construction.

Owner—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento.

#### 4/2/46 BIDS POSTPONED

##### MINIDOKA PROJECT, Idaho.—Until April 23, 10 A. M.

(Postponed from April 8), bids will be received by the U. S. Bureau of Reclamation, Burley, Idaho, under Spec. 1216 for construction of a dam and powerhouse at Minidoka Dam, Minidoka Project, Idaho.

The work involves:

- (1) 600 cu. yds. excavation, all classes
- (2) 70 cu. yds. concrete
- (3) construct two type 7 4-room residences

No charge to prospective bidders for copies of the specifications and drawings; to others, \$2.75 per copy.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation, Walker R. Young, chief engineer, U. S. Custom House, Denver 2, Colo.; R. J. Newell, regional director, P. O. Box 937, 937 Reclamation Bldg., Fair Grounds, Boise, Idaho; S. R. Marean, superintendent, Burley, Idaho, and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C.

Prospective bidders desiring to visit the site of the work should communicate with the superintendent.

#### 26-27—TRANSPORTATION BUILDINGS

##### 4/2/46 WORK UNDER WAY

##### AUTO SHOWROOM

**PLUMBING & HEATING—Herman Lawson Co., 465 Tehama St.**

Construction of reinforced concrete auto showroom (100x100 ft.), steel frame.

Owner—Not given.

Contractor—E. P. Merritt, 102 Rialto Bldg., San Francisco.

Foundation work is under way.

#### 4/2/46 BIDS WANTED

##### HAZARD ELEMENTARY SCHOOL ADDITION, Stockton, Calif.

**BIDS:** Board of Education, Stockton Unified School District, Administration Bldg., 622 Mission St., Stockton.

Plans by Architect J. U. Clowdley, Exchange Bldg., Stockton.

S. C. Giles & Co., 319 Elks Bldg., Stockton.

## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Sewers 39

Streets and Highways 40

Gas, Water and Oil Pipe Lines 41

#### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

##### 4/2/46 BIDS WANTED

##### COCO SOLITO, Canal Zone.—Until April 23, 11 A. M.

Bids will be received by the Public Works Office, 15th Naval District, Balboa, Canal Zone, under Spec. 17520 for reconstruction of sewerage system at Coco Solito, Canal Zone.

Specifications obtainable from the Office in Charge of Construction, District Public Works Office, 15th Naval District, Balboa, Canal Zone, upon deposit of check for money order for \$1.00 payable to the Chief of Bureau of Yards and Docks.

#### 4/2/46 BIDS OPENED

##### GRANDVIEW, Wash.—Amazona of Oregon, SE. 8th and Madison, Portland, Ore.

Construction of 100,000-gallon per day capacity, 107,000 (500,000-gallon per day capacity), submitted low bid to the City of Grandview, City Hall, for construction of sewage treatment plant for City of Grandview.

Plans prepared by Consulting Engineer James W. Carey & Associates, Alaska Trade Bldg., Seattle, Wash.

Other bids were:

Clyde E. Philip, \$109,143.

James Construction Co., \$112,000.

Hall Atwater Co., \$119,435.

Nettelton-Baldwin, \$137,500.

#### 33—BRIDGES

##### 4/2/46 BIDS WANTED

##### LAKE COUNTY, Calif.—Until May 1, 2 P. M.

Bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of two bridges, one across Robinson Creek and the other across Scott Creek between one and two miles south of Upper Lake in Lake County.

The work involves:

- (1) 1,500 cu. yds. rock excav.
- (2) 285 cu. yds. Class A portland cement conc. footing bldgs.
- (3) 880 cu. yds. Class A portland cement conc. structure.
- (4) 377,000 lbs. furnish steel; steel 100 lb. furnish treated Douglas fir piling.
- (5) 5,810 lb. furnish untreated do.
- (6) 700 lb. furnish concrete piling.
- (7) 192 each drive timber piles.
- (8) 20 each drive concrete piles.
- (9) 13,200 lbs. furnish bar reinf. steel.
- (10) 139,000 lbs. place do.
- (11) 810 lb. tee-rail bridge railing.
- (12) misc. items of work.

The State will furnish all tee-rail in connection with item (13).

Specifications obtainable from the above office.

#### 34—DAMS, RESERVOIRS & DREDGING

##### 4/2/46 FUNDS AWARDED

##### WATER STORAGE RESERVOIR

**ELWOOD**, Utah. Estimated Cost, \$90,000.

Construction of water storage reservoir of 150,000-gallon capacity, to be fed by a distribution system of approximately 70,000 linear feet of 2-inch to 6-inch pipe with all allied appurtenances.

Owner—Elwood Town Corporation, R. W. Hunsaker, mayor, Elwood, Utah.

Engineers—Caldwell & Richards, Salt Lake City, Utah.

The Bureau of Community Facilities, Federal Works Agency, 2223 Fulton St., Berkeley, Calif., has awarded funds in amount of \$9000 to assist in preparation of plans.

#### 4/2/46 BIDS POSTPONED

##### COLUMBIA BASIN PROJECT, Washington.—Until April 30, 10 A. M.

(Postponed from April 15), bids will be received by the U. S. Bureau of Reclamation, Coulee Dam, Washington, under Spec. 1236, for construction of earthwork, canal lining, tunnel and structures, main canal, station 24 plus 60 to station 430 plus 60, Columbia Basin Project, Washington. The work is situated near Coulee City, Wash.

Principal items are as follows:

##### SCHEDULE No. 1

Main Canal

Sta. 24 plus 60 to Sta. 93 plus 60

- (1) 15,000 cu. yds. common excav. for canal.
- (2) 1,240,000 cu. yds. rock excav. for do.
- (3) 215 cu. yds. compacted embankment.
- (4) preparing 92,700 sq. yd. foundation for concrete lining.
- (5)











## PLANS and Speculations

Burney: Carson Estates has donated a 150 x 300 foot lot for a veterans memorial hall to be erected by the local VFW.

San Rafael: Two firms, one a sheet metal plant and the other an infants wear manufacturing firm, are reported as interested in factory sites here, the chamber of commerce announced.

Woodland: At a joint meeting of the city council and school trustees, a site for a veterans housing tract was approved. The lots will adjoin the ball park, which fronts on Walnut street, and be available only to veterans.

Richmond: The city's present zoning ordinance is no longer adequate, according to Albert C. White, assistant director of public works. White has offered a plan to the city council for surveying the needs of the city. It will require a budget of \$45,000, and six-man staff to prepare plans and reports.

Fairfield: Members of the board of supervisors and water councils of Solano and Yolo counties have declared their unqualified support of the promotion of the proposed Monticello dam on Putah creek for the purpose of irrigation of land in Solano county and for flood control in Yolo county.

San Leandro: Negotiations for land chosen for the site of the new high school have run across several snags as homeowners fought the proceedings. Resolutions for condemnation proceedings are being prepared.

### LADDER SALE COMING

The War Assets Administration, Washington, D. C., has a quantity of surplus ladders located in various parts of the country, which will be offered for sale by regional offices, it has announced.

Ceiling prices have been established for them. Inquiry should be made to your local office of the WAA.

### ELECTRICIANS CODE TALK

George Kimball, supervising electrical engineer of the division of industrial safety, State of California, will lead discussion tonight during the meeting of the International Association of Electrical Inspectors, room 223, city hall, civic center. The meeting will begin at 7:15 p. m. and members, associates, and interested members of the electrical industry are invited to attend. The 1946 edition of the national electrical code will be discussed.

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Fifty-sixth Year—Vol. 56—No. 64

SAN FRANCISCO, WEDNESDAY, APRIL 3, 1946

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## For Better Building . . . Rustproof Plastic Screening Material

A new home beautifier, tinted plastic filament screening is being introduced this Spring by The Firestone Tire & Rubber Company. Made from Velon, a plastic filament also being used in upholstery, millinery, footwear and fashionable dresswear, the new screening already is in the hands of dealers and wholesalers throughout the country. Production since the end of the war has been doubled and by midsummer another 100 per cent increase in output is expected to help fill the demands of the hundreds of thousands of home-owners who prefer the beauty and economy of Velon plastic screening.

Velon screening will not rust or corrode, is stronger than metallic screens of similar weave, blocks out less light than metallic screening, costs no more than bronze or copper screening, but it will outlast both.

Introduced on a limited scale during the early part of the war to civilian consumers, Velon screening already has seen three years of home service without a complaint.

To help combat malaria in tropical Pacific islands from 1943 to 1945, the military services requisitioned all production of the material and used it extensively in the humid tropics with such effectiveness that the Surgeon General's office attributed a large part of the success of the Army's anti-malaria campaign to the ruggedness and durability of Velon screening at army outposts.

No tests could have been more severe than this use of screening in the blistering, broiling humid heat near the equator.

Today, with all production again flowing into civilian channels, Velon screening is appearing on more and more homes, adding beauty with its soft tone tint.

The advantages of Velon screening are many. Because it will not rust or corrode, no ugly streaks will stain screen frame or woodwork. Because Velon plastic is impervious to salt air, acids or alkalis, as well as sun, heat and moisture, Velon screening will not deteriorate, and will give longer service than metallic screening.

Because the color tint is integrated with the molecules that make up the plastic, it will not discolor or fade. There never is a need for repainting it and a garden hose will wash away all soot and dirt that may accumulate on the strands.

Velon filaments also are elastic. Resisting denting, punctures and bulging, it springs back to shape and in tests has proved to have an impact strength six times greater than metal screening of the same gauge.

This unusual screening offers all-weather, all-climate protection to every home from insects and blends into the color scheme of the home decoration.

Each filament is opaque, thereby reducing glare common to bronze and copper, yet it allows light to pass through into the room. Heavy screen shadows which solid wire screens cast are eliminated.

Although Velon now is being supplied in only one standard color—a cool green—there is no limit to the variety of tints that may be offered in the future when production facilities are further expanded.

Present Firestone Velon screen extrusion and fabricating plants are located at Long Island City and Patterson, N. J. Sales are being made through wholesale hardware jobbers, Firestone stores and dealers, and building supply manufacturers throughout the country.

## Surplus Truck Sale Starts April 8

The War Assets Administration, formerly the War Assets Corp., 30 Van Ness Ave., has announced the future sale of nearly 200 trucks and former military vehicles adaptable to heavy work. The sale is to be conducted starting April 8.

A complete list of all trucks can be obtained from the WAA office, or at the District Office, 236 West First street, Reno. Trucks are located at various Army bases within California and Nevada.

Truck types included are dump, panel, weapon carrier, pickup, semi-trailer, ambulance, cargo, stake, truck-tractor, scout, command reconnaissance, armored car, and many others.

Makes include Dodge, Chevrolet, Ford, White, GMC, Reo, Federal, and others. Some diesels are included in the lot.

Sales will be made according to the following schedule: April 8, federal agencies; April 9 and 10, state and local governments, tax-supported institutions; April 11 and 12, veterans; and April 29 through May 3, dealers.

## Underwater Tubes And Causeway May Carry Bay Traffic

Construction of a causeway and series of underwater tubes to carry Bay Area traffic was proposed to the Board of Supervisors Monday as an alternative to building a second span.

The plan, submitted by L. H. Nishkian, widely-known engineer, calls for the building of a huge causeway which will divert traffic into four separate tubes designed especially to carry transcontinental trains, trucks and automobiles.

Length of the tubes is estimated to be about 2,000 feet and would extend from the east end of the causeway, a point about 2,000 feet offshore from Oakland, to the Alameda county line. The tubes would be buried deep enough to permit seagoing vessels of all description to pass overhead.

The causeway plan won the support of some members of the board, although the local board of supervisors was told the Alameda county board would not approve the plan. Action on the current survey appropriation needed to complete the traffic survey for the second span, was delayed four weeks.

## Paints and Varnishes Simplified Practice

Printed copies of Simplified Practice Recommendation R144-45, Paints, Varnishes and Related Products, are now available, according to an announcement of the Division of Simplified Practice of the National Bureau of Standards.

This revision supersedes the war emergency revision of 1943, the purpose of which was to enable the industry to contribute to the war effort by a reduction of 33 per cent in the number of colors for the various products of the industry and by permitting substitute materials for containers.

The current revision represents an effort to adapt the recommendation to the postwar needs of consumers. In general, it will increase the number of colors for some products, add small sizes and a 2-gallon container for certain items and will eliminate certain portions of the text of the previous issue which were essential to the emergency program.

Copies of Simplified Practice Recommendation R144-45 may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

## GROOVER AND I YEAR OF DECISION

Perhaps no Governmental wartime bureau has had a job more important to our domestic economy than the Office of Price Administration. It is doubtful that any bureau has developed more weird and confusing regulations than OPA. Some of its rulings and interpretations have caused as many pains and aches as a caterpillar with corns.

Soon comes midnight of June 30th, beyond which OPA must be extended or it will then die and be buried under tons of red and blue ration point tokens.

Once a Governmental agency mounts its horse and rides off in all directions, it is very difficult to again get it in the corral. Consider OWI. That bureau has ceased to exist, and while a few of the sweating elves in the bottom wage bracket may have been returned to civilian status, a dozen or a hundred times that many were transferred to the State Department for the purpose of establishing a world-wide propaganda agency.

One way might be to let OPA die and have another price control agency ready to take over at that moment with very specific, restricted and definite limitations.

Principal objection to this would be that we would probably have no price control as the pressure groups would walk in and agree that price controls were nice for all groups except their own.

Price controls can retard or slow up inflation—they cannot prevent inflation. It's so simple it seems trite to repeat, but the only thing that will prevent inflation is full production.

We have tried everything except the simple and obvious.

President Truman, Missouri's only contribution to the White House, has said "This is the year of decision." Trouble is, Washington is having trouble deciding what to decide.

## Plan Apprentice Training Program to Recruit Labor for Construction Industry

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

Plans for a broad apprentice training program to provide additional on- and off-site construction workers for the veterans' emergency housing program are crystallizing in Washington this week.

It is estimated that between 1,000,000 and 1,500,000 new workers—skilled, semi-skilled—will have to be added to the construction labor force this year if goals of the housing program are to be met.

Five bureaus of the Department of Labor will bear the chief Governmental responsibility for the expanded manpower program, but the fundamental work will be done by around 5,000 local labor-management committees set up to handle throughout the nation apprentice training mechanics at ground levels.

A chief aim of the program will be to provide apprentice training for returning war veterans at an accelerated rate.

Labor Secretary L. B. Schwellenbach and National Housing Expediter Wilson Wyatt, the two top key figures most interested in the program, both reason that the more war veterans have good-paying jobs, the more of them will be in a position to buy the 2,700,000 veterans' new homes set up as the production goal of the housing program.

The program calls for the production of 2,700,000 medium- and low-priced dwellings for veterans by the end of 1947 at an aggregate cost of around \$11,300,000,000.

Construction of 1,200,000 home units is called for this year, and of this work will require employment of approximately 2,000,000 on- and off-site, skilled, semi-skilled and unskilled workers, or nearly three times the present force of 700,000 workers employed at housing sites or producing home building materials.

Nearly 1,000,000 of these workers will be employed on building sites, with the second 1,000,000 engaged in production of building supplies at the peak of activity this year if the 1946 goal of 1,200,000 new homes is to be achieved.

Moreover, Labor Department and NHA officials say that rate of employment must be maintained throughout 1947 to attain next year's goal of 1,500,000 additional homes.

Labor Department officials say that skilled workers and foremen will comprise three out of every five of the on-site construction employees. For the housing program alone, one-site skilled workers required include 320,000 carpenters, 80,000

## Engineers Discuss New Building Code

The new proposed Building Code of San Francisco was discussed before the members of the Structural Engineers' Association of Northern California at the Engineers' Club last night. The Code was prepared under the direction of Harry C. Vensano, Director of Public Works of the City of San Francisco, and a member of the Association.

Based upon discussion at the meeting, recommendations will be presented to Vensano from the Association members, which include the most prominent structural engineers in Northern California and represent the most advanced developments in structural engineering.

Professor Clement T. Wiskocil, of the Department of Civil Engineering, University of California, and a member of the Association, presided at the meeting.

## ARCHITECTS' MEETING

The regular monthly meeting of the San Francisco Architectural club will be held tonight, a 8:15 p. m. in the Builders' Exchange, 666 Mission street.

The planned seminar and the educational courses will be discussed and important announcement made concerning both. Dinner, starting at 6 p. m., will precede the meeting.

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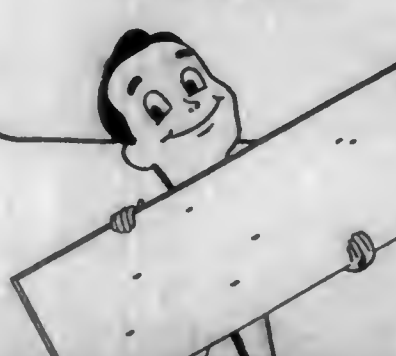
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DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Larsen's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

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For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

**4/3/46 PREPARING WORKING DRAWINGS**  
**STORE BUILDING**  
SAN FRANCISCO. San Bruno Ave. Remodel liquor store building; caracara glass front, neon sign, etc. Owner—John Perez, c/o architects. Architects—Clarence O. Peterson and Wendell R. Spackman, 604 Mission St., San Francisco.

**4/3/46 BIDS WANTED**  
**SAN DIEGO, Calif.**—Until April 16, 11 A. M., bids will be received by the U. S. Navy, Public Works Department, 11th Naval District, San Diego, under Spec. 17590 for construction of signal tower atop the No. 6 freight elevator penthouse on building No. 12. Specifications obtainable from the officer in charge of construction, Public Works Department, 1220 Pacific Highway, San Diego 30, upon deposit of check or postal money order for \$15, payable to the Chief of the Bureau of Yards and Docks.

**4/3/46 CORRECTION**  
**PLANS BEING FIGURED—BIDS OPEN APRIL 11, 11 A. M.**  
**MEDICAL BUILDING**  
BERKELEY, Alameda County, Calif. 2340 Ward Street. Construction of 2-story frame medical building to contain 9500 sq. ft. of floor space. Owner—Dr. S. H. Babington, 2301 Ward St., Berkeley. Architects—Reynolds & Chamberlain, 3833 Piedmont Avenue, Oakland. The following contractors are figuring plans: A. J. Hopper Co., 243 Langton St., San Francisco; Johnson, Drake & Piper, 1738 Franklin St., Oakland; Anderson & Haglund, Inc., 219 41st St., Oakland; Lewis Construction Co., 516 18th St., Oakland; Moore & Roberts, 693 Mission St., San Francisco; De Luca & Son, 1745 Filbert St., San Francisco. Correction in location of building.

**4/3/46 PREPARING PLANS**  
**MEDICAL-DENTAL BUILDING**  
SAN FRANCISCO. 22nd and Bartlett Streets. Five-story and basement medical-dental building to house approximately 100 medical men. Owner—Nathan Koblick, Atherton, owner of Perfection Curtain Cleaners, 3121 17th St., San Francisco. Architects—John Funk and Joseph A. Stein, 21 Columbus Ave., San Francisco.

**4/3/46 WORK UNDERWAY**  
**MOTOR REPAIR BUILDING**  
BERKELEY, Alameda County, Calif. Haste Street near Shattuck Ave. Construction of one-story reinforced concrete motor repair building (34x78 ft.) wood trusses and composition roof. Owner—Webb Motor Co., 2471 Shattuck Ave., Berkeley. Architect—James W. Plachek, 2131 University Ave., Berkeley. Contractor—Willis F. Lynn, 1040 Folger Ave., Berkeley.

**4/3/46 PREPARING WORKING DRAWINGS**  
**WAREHOUSE** Approx. Cost, \$105,000  
MODESTO, Stanislaus County, Calif. One-story and basement frame and

corrugated iron warehouse (110x150 feet). Owner—Walnut Growers' Association, c/o structural engineer. Structural Engineer—Preston M. Jones, 2514 Woolsey St., Berkeley.

**4/3/46 PLANS BEING FIGURED—TO CLOSE APRIL 25**  
**REMODEL DEPARTMENT STORE**  
SEATTLE, Wash. Cost, \$2,000,000  
Expansion and modernization of department store, involving partial construction of sixth, seventh and eighth floors, installation of wide escalators, fast self-leveling elevators, removal of certain partitions, new lighting and ventilating system for main floor. Owner—Frederick & Nelson, William S. Street, president, Seattle. Architects—Skidmore, Owings & Merrill, Chicago, Ill., and John Graham, Dexter Horton Bldg., Seattle.

**4/3/46 BIDS OPENED**  
**ELECTRICAL WORK**  
OAKLAND, Alameda County, Calif. Oakland Municipal Airport. Construction of electrical work in addition to hangar 2D. Owner—Oakland Port Commission, 1000 Grove St., Oakland. Plans by owner. Low Bidder—California Electric Co., 3015 Adeline St., Oakland, \$4778. Other bids were: Del Monte Electric Co., \$5005. C. L. Rosenberg Co., \$5478. A. B. Abbott Electric Co., \$6280. Scott-Buttner Electric Co., \$6789. Bids held under advisement.

**4/3/46 CONTRACTS AWARDED**  
**STORE ADDN.** Est. Cost, \$85,000  
SAN FRANCISCO. Kearny Street. Alterations to ground floor of Sutter Hotel, convert 4 stories, including portion of lobby, into men's furnishing store. Owner—Hirsch & Price, c/o architect. Architect—J. Lloyd Conrich, 593 Market St. Demolition—Adam Arras & Son, 116 New Montgomery Street. Plumbing—A. Ramazzotti, 1473 Valjejo Street.

**4/3/46 CONTRACT AWARDED**  
**BANK BUILDING** Cost, \$60,000  
SOUTH PALO ALTO. Corner California Ave. and El Camino Real. Construction of one-story bank building with concrete walls, wood roof construction and tar and gravel surface, air conditioning sys., etc. Owner—Bank of America, 300 Montgomery St., San Francisco. Architect—J. Lloyd Conrich, 593 Market St., San Francisco. Structural Engineer—L. H. Nishkian, 155 Sansome St., San Francisco. Mechanical Engineer—G. M. Simonson, 625 Market St., San Francisco. Contractor—Wells P. Goodenough, 49 Wells Ave., Palo Alto.

**4/3/46 TO BE DONE BY DAY'S WORK**  
**STORE BUILDING**  
SAN FRANCISCO. Valencia St. north of Duboce Avenue. Construction of one-story frame and stucco store building (50x90 feet), glass vitrolite front. Owner—Kunst Bros., 1033 Mission St. Architect—J. J. Foley, 770 5th Ave. The owner will take bids.

**4/3/46 PLANNED**  
**DIAL PHONE BLDG.**  
SAN JOSE, Santa Clara Co., Calif. NW Corner of Alameda Ave. and W San Fernando St. Construction of new dial central office building. Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco. Expenditure of \$2,900,000 is planned to convert San Jose and Santa Clara to the dial system; similar dial projects are also being planned for Redwood City and South San Francisco. The company will expend \$2,000,000 for new construction this year in Peninsula towns and cities.

**4/3/46 PREPARING WORKING DRAWINGS**  
**BIN STORAGE BUILDING**  
SANTA CLARA, Santa Clara County, Calif. Concrete and wood frame storage bin building (50x200 ft.). Owner—Santa Clara Walnut Growers' Association, 1777 Lafayette, Santa Clara. Structural Engineer—Preston M. Jones, 2514 Woolsey St., Berkeley.

**4/3/46 CONTRACT AWARDED**  
**OFFICE BUILDING** Cost, \$800,000  
BERKELEY, Alameda County, Calif. 1977 Center St., near Milvia. Construction of six-story office building containing approximately 17,000 sq. ft. of office space for each floor. Owner—State Farm Mutual Auto Insurance Co., Bloomington, Ill.; Norval P. Goelzer, vice-president, 2054 University Ave., Berkeley. Architect—James W. Plachek, Mercantile Bldg., Berkeley. Contractor—Parker, Steffens & Pearce, 135 South Park, San Francisco. Demolition work on the site is now under way.

### 9-10—EDUCATIONAL BUILDINGS

**4/3/46 BOND ELECTION**  
**ALTER SCHOOLS** Cost, \$510,000  
SAN RAFAEL, Marin County, Calif. Rehabilitation of present West End School and alterations and improvements to elementary schools and high school. Owner—San Rafael Board of Education, Oliver R. Hartzell, secretary, High School Bldg., E. Mission St., San Rafael. Architect—Carl F. Gromme, 1010 B St., San Rafael. Engineer—Harold M. Engle, 110 Sutter St., San Francisco. The district will vote May 14 on a proposal to issue bonds in the amount of \$280,000 to finance elementary school additions and remodeling and \$230,000 to finance high school additions and remodeling.

**4/3/46 BONDS VOTED**  
**CLASSROOMS** Est. Cost, \$63,000  
CLAYTON, Contra Costa Co., Calif. Clayton Valley School. Construction of additional classrooms. Owner—Clayton School District, Clayton. Architect—Ernest J. Kump Co., 251 Kerny St., San Francisco. The city voted bonds March 29 in the amount of \$63,000, proceeds of which will be used to finance construction.

**4/3/46 BIDS WANTED—TO BE OPENED APR. 25, 8 P. M.**  
CLAYTON, Contra Costa Co., Calif. Fresno High School. Remodel cafeteria. Owner—Fresno City High School District, L. M. Smith, Sec'y., 2348 Mariposa St., Fresno. Bids will be received until April 25, 8 P. M., and opened by owner at 8 P. M. Plans and specifications on file with the Secretary of the District and the architect. Each bid must be accompanied by bidder's bond or certified check in amount of not less than 10% of bid.

**4/3/46 BONDS VOTED**  
**SCHOOL BUILDINGS**  
SELMA, Fresno Co., Calif. Jefferson School, Thompson Avenue bet. Sylvia and Young Streets. Construction of six classroom school building. Owner—Selma Elementary School District, Le Grand. Architect—Not Announced. The school district voted bonds recently in amount of \$65,000, together with \$40,000 funds on hand, will be used to finance construction.

**4/3/46 PLANNED**  
**SCHOOL ADDITION** Cost, \$150,000  
LE GRAND, Fresno County, Calif. Construction of classroom addition. Owner—Le Grand Union High School District, Le Grand. Architect—Not Given. The district will vote May 31 on a proposal to issue \$150,000 by direct taxation to build classroom addition.

**4/3/46 SITE SELECTED**  
**HIGH SCHOOLS** Cost, \$800,000  
SAN JOSE, Santa Clara Co., Calif. 44-acre tract on Santa Clara Ave., approximately 1100 feet south of the Pine Ave. intersection. Construction of Willow Glen Junior High School plant, cost \$350,000, and construction of Willow Glen Senior High School plant, cost \$450,000. Owner—San Jose Board of Education, Ralph R. Fields, superintendent of schools, Alameda and Almaden. Architect—Not selected.

**4/3/46 BOND ELECTION PLANNED**  
**SCHOOL BUILDING** Cost, \$199,628  
ALTO, Marin County, Calif. Construct new school building containing eight classrooms, assembly room, administration office and teachers' room, and pave recreation area, etc. Owner—Mill Valley School District, Mill Valley. Architect—Alfred W. Johnson, 681 Market St., San Francisco. The district will vote in the near future on a proposal to issue bonds in the amount of \$225,000 to finance above construction and various projected improvements at other schools in the district.

**4/3/46 SCHOOL IMPROVEMENTS**  
SACRAMENTO COUNTY, Cal. Citrus Heights. Construction of two additional classrooms and two washrooms. Owner—Sylvan School District. The school district voted bonds recently in the amount of \$24,000 to finance school improvements.

**4/3/46 CONTRACT AWARDED**  
**REMODEL CAFETERIA**  
FRESNO, Fresno Co., Calif. Heaton School. Remodel cafeteria. Owner—Fresno City Schools, Oliver R. Hartzell, secretary, Marshall D. Mortland, Rowell Building, Fresno. Contractor—J. W. Jolly, 1028 Prince. Other bidders were: W. H. Irwin, \$21,615. Larsen - Ratto, \$23,490.

**11—HOSPITALS**  
**4/3/46 BIDS WANTED—TO CLOSE**  
APRIL 17, 2 P. M.  
SAN FRANCISCO. U. S. Marine Hospital. Construction of new elevator cables. Owner—Public Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer.

**4/3/46 PLANNED**  
**PLANTING PLANT**  
LODI, San Joaquin County, Calif. Lockeford Extension and Turner Bld. 20-acre site. Construction of five-acre, six-story cereal manufacturing plant. Owner—Sperry Flour Co., Edward O. Boyer, president local branch, 180 New Montgomery St., San Francisco. Plans by engineering department of owner, Minneapolis, Minn.

**4/3/46 PLANS COMPLETED**  
**OFFICE AND SHOP BLDG.**  
FRESNO, Fresno Co., Calif. 3900 So. 99th Highway. Reinforced concrete structural steel and corrugated steel office (40x100-ft.) and shop (60x210 ft.). Owner—Utility Trailer Sales Co., 2900 South 99th Highway, Fresno. Structural Engr.—Preston M. Jones, 214 Woolsey St., Berkeley.

**4/3/46 BIDS WANTED**  
**Near SAN DIEGO, LONG BEACH, DARTMOUTH, BAKERSFIELD and FRESNO, Calif.**—As previously reported, until April 9, 10 A. M., bids will be received by the Civil Aeronautics Administration, 1500 4th St., Santa Monica, for the construction of radio range station near San Diego, Long Beach (Huntington Beach), Daggett, Bakersfield and Fresno, Calif. The work in general consists of fencing the site, construction of an access driveway, erecting a 16x28-ft. steel frame building on concrete foundation, erecting a 30-ft. steel tower with 35-ft. diameter counterpoise, and a 12x12 antenna tower on top and incidental work. Proposal No. 6-46-200. The following contractors have taken bids: M. H. Golden Construction Co., 2485 Neill St., San Diego; Charles J. Dorfman, 124 N. La Brea Ave., Los Angeles; Kashner-Bender, Inc., 704 S. Spring St., Los Angeles; R. A. Valkenburgh Co., 5909 San Vicente Ave., South Gate; R. A. Watson Co., 5528 Vineland Ave., North Hollywood; California Lead Cable Splicing Co., 12012 S. Atlantic Blvd., Compton; Newberry Electric Corp., 1038 Venice Blvd., Los Angeles; Alcorn Fence Co., 3340 San Fernando Rd., Los Angeles; United States Construction Corp., 111 E. Chiles St., Anaheim; Shipyard Construction Co., 2659 Cherry Ave., Long Beach; Anchor Post Fence Co. of California, 618 S. Anderson St., Los Angeles; Howes & Whitaker, 3313 Union Pacific Ave., Los Angeles; Theodore Scott, 4405 S. Normandie Ave., Los Angeles; Wickes Engineering & Construction Co., 1441 2nd Ave., Des Moines, Iowa; Phoenix Construction Co., P. O. Box 908, Bakersfield; E. C. Chiles & Son, 516 S. El Dorado St., Stockton; Whalin Bros., 2942 23rd Ave., Oakland; Wilson & Crowe, Box 799, Redding; C. B. Tuttle, 268 Belmont Ave., Long Beach; Frank Electric, 505 Main St., Hayward.

**4/3/46 BIDS WANTED—TO CLOSE**  
MAY 3, 2 P. M.  
ROSEBURG, Ore. U. S. Post Office. New heating boiler, etc. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Roseburg, Ore.

**4/3/46 BIDS WANTED—TO CLOSE**  
MAY 3, 2 P. M.  
ROSEBURG, Ore. U. S. Post Office. Interior painting, new wood flooring, new exterior entrance doors and miscellaneous repairs. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Roseburg, Ore.

**4/3/46 BIDS WANTED—TO CLOSE**  
APRIL 25, 2 P. M.  
DRAINAGE PIPING  
PORT ANGELES, Wash. U. S. Post Office. Construction of new drainage piping, etc. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Port Angeles, Wash.

**John D. McLaughlin AND ASSOCIATES**  
**CONSULTING ELECTRICAL ENGINEERS**  
1641 RUSS BLDG.—EXBROOK 5712  
920 Junipera Serra — DE 10197

**WANTED**  
**FOR SALE - FOR RENT**  
**USED EQUIPMENT AND MATERIALS**

**FOR SALE**  
**NEW & RECONDITIONED DIMENSION LUMBER**  
TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items. Wire, write, or phone CLEVELAND WRECKING CO. 2900 Third St. - Valencia 4977

**FOR RENT**  
**LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS.** Call Mr. Pacific Carriers. Oakland. KE 4-1651.

**HELP WANTED**  
**PURCHASING AGENT** for Building Materials Firm, thoroughly familiar with Lumber, Permanent State exp. and salary expected. Reply Box 42, c/o Daily Pacific Builder.

**4/3/46 BIDS WANTED—TO BE OPENED**  
JUNE 17, 2 P. M.  
DETENTION HOME  
SACRAMENTO, Calif. V Street. Construction of one- and part two-story reinforced concrete and steel county detention home to accommodate 40 juveniles and provide small second story section for living quarters for the guards and administrative personnel. Owner—County of Sacramento, Court House, Sacramento. Architect—Harry J. Devine, 1012 Jay St., Sacramento. Bid opening date postponed from April 29, 10 A. M. to June 17, 2 P. M. Plans and specifications obtainable from the architect's office upon deposit of \$25.

**4/3/46 BIDS OPENED**  
**PAINTING**  
KINGMAN, Ariz. Exterior and interior painting and miscellaneous repairs at U. S. Post Office. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Kingman, Ariz.

**4/3/46 BIDS WANTED—TO CLOSE**  
MAY 1, 2 P. M.  
HEATING BOILER, ETC.  
WILLOWS, Glenn County, Calif. U. S. Post Office. New heating boiler, oil-burning equipment and gas water heater. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at WilloWS.

**4/3/46 BIDS WANTED—TO CLOSE**  
APRIL 29, 2 P. M.  
PAINTING, ETC.  
BURLEY, Idaho. U. S. Post Office. Interior and exterior painting and miscellaneous work. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Burley, Idaho.

**4/3/46 BIDS WANTED—TO BE OPENED**  
APRIL 29, 10 A. M.  
STOCKTON, San Joaquin Co., Calif. Channel and San Joaquin Streets. Enclosure with steel plate of open area bet. cell block and adjoining Bureau of Identification building to house sanitary facilities. Owner—County Board of Supervisors, Courthouse, Stockton. Architect—Jos. Loeckmann, Elks Bldg., Stockton. Plans have been approved and bids will be asked soon.

**4/3/46 OF NELSON CONSTRUCTION CO., Logan, Utah.**  
Scott-Buttner Electric Co., 534 20th St., Oakland. A. S. Schulman Electric Co., 537 S. Dearborn St., Chicago, Ill. Petersen Engineering Co., 4126 26th St., San Francisco. Samuels & Franklin, contractors, Box 1349, Denver, Colo.

**4/3/46 CONTRACT AWARDED**  
**MOTOR PARTS DEPOT** Cost, \$775,000  
SEATTLE, Wash. 4th Ave. S. near Spokane St. Construction of brick and steel one-story motor parts depot (400x225 ft.), large plate glass showroom in front, etc. Owner—Ford Motor Co. W. C. Patterson, Northwest manager, Northern Life Tower, Seattle. Architect—Griffith & Vallet, Inc., and L. Rosetti, Detroit, Mich. Resident Engineer—Eldon Hedeen, c/o Ford Motor Co., Northern Life Tower, Seattle. Contractor—General Construction Co., 3540 Iowa St., Seattle.

**4/3/46 PLANS PREPARED**  
**WINERY** Approx. Cost, \$55,000  
WATERFORD, Stanislaus Co., Calif. Construction of winery. Owner—Wardford Winery, Inc. Architect—Wards & Bolles, 369 Pine St., San Francisco. Structural Engineer—John Gould, Financial Center Bldg., San Francisco. Mechanical Engineer—Paul Nash, 369 Pine St., San Francisco.

**4/3/46 BIDS OPENED**  
SAN FRANCISCO. O'Mara and Stewart, Ltd., 218 Clara Street, at 1827 submitted low bid to the Public Utilities Commission, Room 287, City Hall, under Water Dept. Contract No. 413 for furnishing and installing hot water storage tank and alterations in boiler room of Water Dept. Bldg., 425 Mason Street. Other bids were: Herman Lawson Co., \$2047. U. S. Pipe & Mfg. Co., \$2350.

**4/3/46 PLANNED**  
**PLANTING PLANT**  
LODI, San Joaquin County, Calif. Lockeford Extension and Turner Bld. 20-acre site. Construction of five-acre, six-story cereal manufacturing plant. Owner—Sperry Flour Co., Edward O. Boyer, president local branch, 180 New Montgomery St., San Francisco. Plans by engineering department of owner, Minneapolis, Minn.

**4/3/46 PLANS COMPLETED**  
**OFFICE AND SHOP BLDG.**  
FRESNO, Fresno Co., Calif. 3900 So. 99th Highway. Reinforced concrete structural steel and corrugated steel office (40x100-ft.) and shop (60x210 ft.). Owner—Utility Trailer Sales Co., 2900 South 99th Highway, Fresno. Structural Engr.—Preston M. Jones, 214 Woolsey St., Berkeley.

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SACRAMENTO, Calif. V Street. Construction of one- and part two-story reinforced concrete and steel county detention home to accommodate 40 juveniles and provide small second story section for living quarters for the guards and administrative personnel. Owner—County of Sacramento, Court House, Sacramento. Architect—Harry J. Devine, 1012 Jay St., Sacramento. Bid opening date postponed from April 29, 10 A. M. to June 17, 2 P. M. Plans and specifications obtainable from the architect's office upon deposit of \$25.

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**4/3/46 BIDS WANTED—TO CLOSE**  
APRIL 29, 2 P. M.  
PAINTING, ETC.  
BURLEY, Idaho. U. S. Post Office. Interior and exterior painting and miscellaneous work. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Burley, Idaho.

**4/3/46 BIDS WANTED—TO BE OPENED**  
JUNE 17, 2 P. M.  
DETENTION HOME  
SACRAMENTO, Calif. V Street. Construction of one- and part two-story reinforced concrete and steel county detention home to accommodate 40 juveniles and provide small second story section for living quarters for the guards and administrative personnel. Owner—County of Sacramento, Court House, Sacramento. Architect—Harry J. Devine, 1012 Jay St., Sacramento. Bid opening date postponed from April 29, 10 A. M. to June 17, 2 P. M. Plans and specifications obtainable from the architect's office upon deposit of \$25.

**4/3/46 OF THE DISTRICT ENGINEER, 838 U. S. Appraiser's Bldg., San Francisco.**  
Specifications obtainable from the above office of the district engineer or from the custodian of the building at Port Angeles, Wash.

**4/3/46 BIDS WANTED—TO CLOSE**  
MAY 2, 2 P. M.  
PAINTING, ETC.  
BEND, Ore. U. S. Post Office. Interior and exterior painting, roof repairs, new hollow metal entrance doors and certain miscellaneous repairs. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Bend, Ore.

**4/3/46 BIDS WANTED—TO CLOSE**  
MAY 1, 2 P. M.  
HEATING BOILER, ETC.  
WILLOWS, Glenn County, Calif. U. S. Post Office. New heating boiler, oil-burning equipment and gas water heater. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at WilloWS.

**4/3/46 BIDS WANTED—TO CLOSE**  
APRIL 29, 2 P. M.  
PAINTING, ETC.  
BURLEY, Idaho. U. S. Post Office. Interior and exterior painting and miscellaneous work. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Burley, Idaho.

**4/3/46 BIDS WANTED—TO BE OPENED**  
JUNE 17, 2 P. M.  
DETENTION HOME  
SACRAMENTO, Calif. V Street. Construction of one- and part two-story reinforced concrete and steel county detention home to accommodate 40 juveniles and provide small second story section for living quarters for the guards and administrative personnel. Owner—County of Sacramento, Court House, Sacramento. Architect—Harry J. Devine, 1012 Jay St., Sacramento. Bid opening date postponed from April 29, 10 A. M. to June 17, 2 P. M. Plans and specifications obtainable from the architect's office upon deposit of \$25.

**4/3/46 BIDS OPENED**  
**PAINTING**  
KINGMAN, Ariz. Exterior and interior painting and miscellaneous repairs at U. S. Post Office. Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer or from the custodian of the building at Kingman, Ariz.

**4/3/46 BIDS WANTED—TO CLOSE**  
MAY 1, 2 P. M.  
HEATING BOILER, ETC.  
WILLOWS, Glenn County, Calif. U. S. Post Office. New heating boiler, oil



# ADVANCE CONSTRUCTION REPORTS

**4/3/46 BIDS OPENED**  
PAINTING, ETC.  
KELLOGG, Idaho, U. S. Post Office.  
Interior and exterior painting, pointing and masonry, sidewalk repairs and miscellaneous repairs.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Low Bidder—Grobner, Inc., Decatur, Ill., \$265.  
Other bidders were:  
R. A. Newman, McMinnville, Ore., \$270.  
Dan Sullivan, Santa Monica, \$240.  
Bert W. Newson, Des Moines, Iowa, \$316.  
Lewis Construction Co., Seattle, Wash., \$360.

**4/3/46 BIDS OPENED**  
INTERIOR PAINTING, ETC.  
TUCSON, Ariz. U. S. Post Office and Courthouse.  
Interior painting and miscellaneous repairs.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Low Bidder—Gayton Engineering Co., 2728 E. Florence Ave., Huntington Park, \$15,260.  
Other bidders were:  
Ace Painting Contractors, Inc., \$17,685.  
Dan Sullivan, Santa Monica, \$18,735.  
R. A. Newman, McMinnville, Ore., \$19,180.  
Deemer & Deemer, San Francisco, \$22,325.  
Arizona Paint Co., Tucson, Ariz., \$27,500.

**4/3/46 BIDS WANTED—TO BE OPENED**  
APRIL 10, 2 P. M.  
DIRECTORIAL BOARDS  
SAN FRANCISCO, U. S. Appraiser's Bldg.  
Furnish and install directory boards.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Specifications obtainable from the above office of the district engineer.

**20-21—SOCIAL AND RECREATIONAL BLDGS.**

**4/3/46 PREPARING WORKING DRAWINGS**  
BOWLING ALLEY BUILDING  
CONCORD, Contra Costa Co., Calif.  
Construction of 1-story frame bowling alley building (50x150 ft.), wood trusses, carriage glass front, eight alleys.  
Owner—Withheld.  
Architects—Clarence O. Peterson and Wendell R. Spackman, 604 Mission St., San Francisco.  
Mechanical Engineer—James Gayner, 290 California St., San Francisco.

**4/3/46 BIDS WANTED—TO BE OPENED APRIL 4, 10:30 AM**  
REPAIR BUILDING  
FRESNO, Fresno Co., Calif. Corner Inyo and A Sts. (Ball Playgrounds).  
Repairs to recreation building.  
Owner—City of Fresno, City Clerk, City Hall.  
Plans and specifications obtainable from the office of the city clerk.

**22-26—RESIDENTIAL BUILDINGS**

**4/3/46 PLANNED**  
REMODEL HOTEL  
SAN MATEO, Calif.  
Remodeling of hotel plus addition of two wings with 100 more rooms at the rear of the hotel.  
Owner—Dr. H. C. Warren, California Sanatorium, Ralston Rd., Belmont.  
Lessee—Barney Vander Steen.  
Immediate plans call for expansion of the hotel; future plans include construction of a "Top of the Mark" cocktail lounge on the rooftop, patio roof, shops, etc.

**4/3/46 LOW BIDDERS**  
DAVIS DAM, Arizona-Nevada—(Sch. 1).  
S. Ford, Kingman, Ariz., at (Sch. 1).

**4/3/46 BIDS WANTED**  
DAVIS DAM PROJECT, Arizona-Nevada—(Sch. 1).  
S. Ford, Kingman, Ariz., at (Sch. 1).

**4/3/46 PLANNED**  
RESIDENCES  
SAN FRANCISCO, North of Lake Merced.  
Construction of 700 two-story residences (\$10,000 to \$50,000 each) and complete business district.  
Plans by owner.  
The public works department and the city planning commission have approved a tentative map of the subdivision.

**4/3/46 PREPARING PLANS**  
HOTEL  
SAN JOSE, Santa Clara Co., Cal. N. First Street.  
Construction of 250-room hotel bldg. Owner—Newcomb Hotel Interests, c/o Carl J. Seneker, Hotel Sainte Claire, Market and San Carlos Sts., San Jose.  
Architect—Francis H. Slocombe, 131 Monte Cresta Ave., Oakland.

**4/3/46 CONTRACT AWARDED**  
RESIDENCES  
BELMONT PARK, San Mateo Co., Calif. Site of former Belle Monte Country Club golf course west of Belmont.  
Construction of 200 homes in new Belmont Park, the initial 100 to cost \$10,000 each.  
Owner—Sedric Cunningham, 1 Devonshire, San Carlos.  
Contractor—Stolte, Inc., 8451 San Leandro St., Oakland.  
Work will start immediately on the first 100 homes.

**4/3/46 START WORK**  
SHOP AND RESIDENCE  
PITTSBURG, Contra Costa County, Calif. West of the railroad overpasses between Pittsburg and Home Acres.  
Construction of one-story frame and wood truss building (100x20 ft.) to cost \$34,000, forward part of office and salesroom finished in plaster, parking space in front of building, and five-room residence (\$6000).  
Owner—Dominic S. Caruso, c/o Atlas Cabinet Shop, 45 E. 8th St., Pittsburg.  
Architect—Philip D. Tomasello, RFD 1, Box 411, Mill Valley.  
Contractor—Bernard E. Enes, RFD 1, Box 460, Pittsburg.  
Construction is expected to begin within a few weeks as soon as materials are available.

**27—TRANSPORTATION BUILDINGS**

**4/3/46 WORK UNDER WAY**  
TERMINAL  
SAN FRANCISCO, Fremont Street.  
Construction of new motor coach terminal (300x250 ft.) steel and glass structure, 4 sliding doors at front of building.  
Owner—City of San Francisco, 1106 Broadway, Oakland, Alfred J. Lundberg, president.  
Architect—B. Reede Hardman, 2068 Alston Way, Berkeley.  
Contractor—Monson Bros., 475 6th St., San Francisco.

**4/3/46 BIDS OPENED**  
TERMINAL ISLAND, Los Angeles Co., Calif.—Bids were received by the U. S. Navy, Naval Base Terminal Island (San Pedro), March 26, for the construction of three two-story reinforced concrete service buildings on Piers Nos. 1, 2 and 3, at the U. S. Naval Shipyard, Terminal Island.

**4/3/46 BIDS WANTED**  
UTAH—Until April 12, 2 P. M., bids will be received by the Utah State Road Commission, State Capitol, Salt Lake City, for construction of concrete and steel bridge in Emery County, section of S. R. 10, south of Ferron, over Ferron Creek, identified as Federal Aid Project No. F-4 (3).  
Specifications obtainable from the above office upon deposit of \$2.00.

**4/3/46 CONTRACT AWARDED**  
SAN RAFAEL, Marin Co., Calif.—Col. P. Betts Construction Co., 20 Bonita St., Sausalito, at \$248,500, submitted low bid and awarded contract by the City of San Rafael, for construction of concrete bridge structure along Upper Toyon Dr.  
Other bidders were:  
C. J. Chilotti, San Rafael, \$395,000.  
Erickson, Phillips & Weisman, \$414,600.

**4/3/46 BIDS WANTED**  
UTAH—Until April 12, 2 P. M., bids will be received by the Utah State Road Commission, State Capitol, Salt Lake City, for construction of concrete and steel bridge in Emery County, section of S. R. 10, south of Ferron, over Ferron Creek, identified as Federal Aid Project No. F-4 (3).  
Specifications obtainable from the above office upon deposit of \$2.00.

**4/3/46 BIDS WANTED**  
CENTRAL VALLEY PROJECT, California—The following submitted low bids to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. No. 1173 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at the shipping point, at the option of the bidder, two 86-inch interior differential needle valves with control stands, paradox controls, supports and anchor bolts, and erection equipment, eight 96-inch hollow-jet valves, with valve controls, intermediate shafts, anchor brackets and

(San Pedro); Spec. No. 17296, Noy 1322.  
(1) price for the entire work, complete; (2) amount to be deducted for each building if wood toilet partitions are used instead of metal partitions; (3) deduct from (1) if all work in connection with sewage pumping (intermediate) to omitted; (4) deduct from (1) for omitting all work at or in connection with Pier No. 1.  
Bids were:  
Alco Construction Co., (1) \$239,312; (2) \$240,000; (3) \$240,000; (4) \$240,000.  
C. W. Driver, Inc., (1) \$260,406; (2) \$260,406; (3) \$260,406; (4) \$260,406.  
A. Farnell Blair, (1) \$260,406; (2) \$260,406; (3) \$260,406; (4) \$260,406.  
W. C. Smith, Inc., (1) \$265,770; (2) \$265,770; (3) \$265,770; (4) \$265,770.  
Geo. A. Thatch, (1) \$267,700; (2) \$267,700; (3) \$267,700; (4) \$267,700.  
D. S. J., (1) \$269,839; (2) \$269,839; (3) \$269,839; (4) \$269,839.  
(\*) All.

**4/3/46 BIDS POSTPONED**  
SAN FRANCISCO—Until April 16, 3 P. M. (postponed from April 9), bids will be received by the Public Utilities Commission, Room 287, City Hall, under S. F. Airport Contract No. 82 for airport construction at San Francisco Airport.  
Work involves:  
Proposition A:  
(1) 40,000 c.y. dry fill;  
(2) 40,000 c.y. compacting to 95% density;  
(3) 25,000 m. gals. watering (unit is 1000 gals.);  
Proposition B:  
(1) 40,000 c.y. dry fill;  
(2) 40,000 c.y. compacting to 95% density;  
(3) 25,000 m. gals. watering (unit is 1000 gals.);  
Quantities for Items A and B are the same for Propositions A and B.  
(1) 15,000 c.y. misc. excav.;  
(2) 15,000 c.y. sub-base preparation;  
(3) 15,000 c.y. crushed rock base;  
(4) 15,000 c.y. bit. seal coat;  
(5) 15,000 c.y. portland cement concrete;  
(6) 15,000 c.y. cement adjustment price, to compensate for change in requirement for cement;  
(7) 15,000 c.y. drainage of existing mud fill area;  
(8) 15,000 c.y. 6-in. sand glazed vitrified clay pipe;  
(9) 15,000 c.y. 18-in. corr. metal pipe;  
(10) 15,000 c.y. 24-in. corr. metal pipe;  
(11) 15,000 c.y. 30-in. corr. metal pipe;  
(12) 15,000 c.y. 36-in. corr. metal pipe;  
(13) 15,000 c.y. 42-in. corr. metal pipe;  
(14) 15,000 c.y. 48-in. corr. metal pipe;  
(15) 15,000 c.y. 54-in. corr. metal pipe;  
(16) 15,000 c.y. 60-in. corr. metal pipe;  
(17) 15,000 c.y. 66-in. corr. metal pipe;  
(18) 15,000 c.y. 72-in. corr. metal pipe;  
(19) 15,000 c.y. 78-in. corr. metal pipe;  
(20) 15,000 c.y. 84-in. corr. metal pipe;  
(21) 15,000 c.y. 90-in. corr. metal pipe;  
(22) 15,000 c.y. 96-in. corr. metal pipe;  
(23) 15,000 c.y. 102-in. corr. metal pipe;  
(24) 15,000 c.y. 108-in. corr. metal pipe;  
(25) 15,000 c.y. 114-in. corr. metal pipe;  
(26) 15,000 c.y. 120-in. corr. metal pipe;  
(27) 15,000 c.y. 126-in. corr. metal pipe;  
(28) 15,000 c.y. 132-in. corr. metal pipe;  
(29) 15,000 c.y. 138-in. corr. metal pipe;  
(30) 15,000 c.y. 144-in. corr. metal pipe;  
(31) 15,000 c.y. 150-in. corr. metal pipe;  
(32) 15,000 c.y. 156-in. corr. metal pipe;  
(33) 15,000 c.y. 162-in. corr. metal pipe;  
(34) 15,000 c.y. 168-in. corr. metal pipe;  
(35) 15,000 c.y. 174-in. corr. metal pipe;  
(36) 15,000 c.y. 180-in. corr. metal pipe;  
(37) 15,000 c.y. 186-in. corr. metal pipe;  
(38) 15,000 c.y. 192-in. corr. metal pipe;  
(39) 15,000 c.y. 198-in. corr. metal pipe;  
(40) 15,000 c.y. 204-in. corr. metal pipe;  
(41) 15,000 c.y. 210-in. corr. metal pipe;  
(42) 15,000 c.y. 216-in. corr. metal pipe;  
(43) 15,000 c.y. 222-in. corr. metal pipe;  
(44) 15,000 c.y. 228-in. corr. metal pipe;  
(45) 15,000 c.y. 234-in. corr. metal pipe;  
(46) 15,000 c.y. 240-in. corr. metal pipe;  
(47) 15,000 c.y. 246-in. corr. metal pipe;  
(48) 15,000 c.y. 252-in. corr. metal pipe;  
(49) 15,000 c.y. 258-in. corr. metal pipe;  
(50) 15,000 c.y. 264-in. corr. metal pipe;  
(51) 15,000 c.y. 270-in. corr. metal pipe;  
(52) 15,000 c.y. 276-in. corr. metal pipe;  
(53) 15,000 c.y. 282-in. corr. metal pipe;  
(54) 15,000 c.y. 288-in. corr. metal pipe;  
(55) 15,000 c.y. 294-in. corr. metal pipe;  
(56) 15,000 c.y. 300-in. corr. metal pipe;  
(57) 15,000 c.y. 306-in. corr. metal pipe;  
(58) 15,000 c.y. 312-in. corr. metal pipe;  
(59) 15,000 c.y. 318-in. corr. metal pipe;  
(60) 15,000 c.y. 324-in. corr. metal pipe;  
(61) 15,000 c.y. 330-in. corr. metal pipe;  
(62) 15,000 c.y. 336-in. corr. metal pipe;  
(63) 15,000 c.y. 342-in. corr. metal pipe;  
(64) 15,000 c.y. 348-in. corr. metal pipe;  
(65) 15,000 c.y. 354-in. corr. metal pipe;  
(66) 15,000 c.y. 360-in. corr. metal pipe;  
(67) 15,000 c.y. 366-in. corr. metal pipe;  
(68) 15,000 c.y. 372-in. corr. metal pipe;  
(69) 15,000 c.y. 378-in. corr. metal pipe;  
(70) 15,000 c.y. 384-in. corr. metal pipe;  
(71) 15,000 c.y. 390-in. corr. metal pipe;  
(72) 15,000 c.y. 396-in. corr. metal pipe;  
(73) 15,000 c.y. 402-in. corr. metal pipe;  
(74) 15,000 c.y. 408-in. corr. metal pipe;  
(75) 15,000 c.y. 414-in. corr. metal pipe;  
(76) 15,000 c.y. 420-in. corr. metal pipe;  
(77) 15,000 c.y. 426-in. corr. metal pipe;  
(78) 15,000 c.y. 432-in. corr. metal pipe;  
(79) 15,000 c.y. 438-in. corr. metal pipe;  
(80) 15,000 c.y. 444-in. corr. metal pipe;  
(81) 15,000 c.y. 450-in. corr. metal pipe;  
(82) 15,000 c.y. 456-in. corr. metal pipe;  
(83) 15,000 c.y. 462-in. corr. metal pipe;  
(84) 15,000 c.y. 468-in. corr. metal pipe;  
(85) 15,000 c.y. 474-in. corr. metal pipe;  
(86) 15,000 c.y. 480-in. corr. metal pipe;  
(87) 15,000 c.y. 486-in. corr. metal pipe;  
(88) 15,000 c.y. 492-in. corr. metal pipe;  
(89) 15,000 c.y. 498-in. corr. metal pipe;  
(90) 15,000 c.y. 504-in. corr. metal pipe;  
(91) 15,000 c.y. 510-in. corr. metal pipe;  
(92) 15,000 c.y. 516-in. corr. metal pipe;  
(93) 15,000 c.y. 522-in. corr. metal pipe;  
(94) 15,000 c.y. 528-in. corr. metal pipe;  
(95) 15,000 c.y. 534-in. corr. metal pipe;  
(96) 15,000 c.y. 540-in. corr. metal pipe;  
(97) 15,000 c.y. 546-in. corr. metal pipe;  
(98) 15,000 c.y. 552-in. corr. metal pipe;  
(99) 15,000 c.y. 558-in. corr. metal pipe;  
(100) 15,000 c.y. 564-in. corr. metal pipe;  
(101) 15,000 c.y. 570-in. corr. metal pipe;  
(102) 15,000 c.y. 576-in. corr. metal pipe;  
(103) 15,000 c.y. 582-in. corr. metal pipe;  
(104) 15,000 c.y. 588-in. corr. metal pipe;  
(105) 15,000 c.y. 594-in. corr. metal pipe;  
(106) 15,000 c.y. 600-in. corr. metal pipe;  
(107) 15,000 c.y. 606-in. corr. metal pipe;  
(108) 15,000 c.y. 612-in. corr. metal pipe;  
(109) 15,000 c.y. 618-in. corr. metal pipe;  
(110) 15,000 c.y. 624-in. corr. metal pipe;  
(111) 15,000 c.y. 630-in. corr. metal pipe;  
(112) 15,000 c.y. 636-in. corr. metal pipe;  
(113) 15,000 c.y. 642-in. corr. metal pipe;  
(114) 15,000 c.y. 648-in. corr. metal pipe;  
(115) 15,000 c.y. 654-in. corr. metal pipe;  
(116) 15,000 c.y. 660-in. corr. metal pipe;  
(117) 15,000 c.y. 666-in. corr. metal pipe;  
(118) 15,000 c.y. 672-in. corr. metal pipe;  
(119) 15,000 c.y. 678-in. corr. metal pipe;  
(120) 15,000 c.y. 684-in. corr. metal pipe;  
(121) 15,000 c.y. 690-in. corr. metal pipe;  
(122) 15,000 c.y. 696-in. corr. metal pipe;  
(123) 15,000 c.y. 702-in. corr. metal pipe;  
(124) 15,000 c.y. 708-in. corr. metal pipe;  
(125) 15,000 c.y. 714-in. corr. metal pipe;  
(126) 15,000 c.y. 720-in. corr. metal pipe;  
(127) 15,000 c.y. 726-in. corr. metal pipe;  
(128) 15,000 c.y. 732-in. corr. metal pipe;  
(129) 15,000 c.y. 738-in. corr. metal pipe;  
(130) 15,000 c.y. 744-in. corr. metal pipe;  
(131) 15,000 c.y. 750-in. corr. metal pipe;  
(132) 15,000 c.y. 756-in. corr. metal pipe;  
(133) 15,000 c.y. 762-in. corr. metal pipe;  
(134) 15,000 c.y. 768-in. corr. metal pipe;  
(135) 15,000 c.y. 774-in. corr. metal pipe;  
(136) 15,000 c.y. 780-in. corr. metal pipe;  
(137) 15,000 c.y. 786-in. corr. metal pipe;  
(138) 15,000 c.y. 792-in. corr. metal pipe;  
(139) 15,000 c.y. 798-in. corr. metal pipe;  
(140) 15,000 c.y. 804-in. corr. metal pipe;  
(141) 15,000 c.y. 810-in. corr. metal pipe;  
(142) 15,000 c.y. 816-in. corr. metal pipe;  
(143) 15,000 c.y. 822-in. corr. metal pipe;  
(144) 15,000 c.y. 828-in. corr. metal pipe;  
(145) 15,000 c.y. 834-in. corr. metal pipe;  
(146) 15,000 c.y. 840-in. corr. metal pipe;  
(147) 15,000 c.y. 846-in. corr. metal pipe;  
(148) 15,000 c.y. 852-in. corr. metal pipe;  
(149) 15,000 c.y. 858-in. corr. metal pipe;  
(150) 15,000 c.y. 864-in. corr. metal pipe;  
(151) 15,000 c.y. 870-in. corr. metal pipe;  
(152) 15,000 c.y. 876-in. corr. metal pipe;  
(153) 15,000 c.y. 882-in. corr. metal pipe;  
(154) 15,000 c.y. 888-in. corr. metal pipe;  
(155) 15,000 c.y. 894-in. corr. metal pipe;  
(156) 15,000 c.y. 900-in. corr. metal pipe;  
(157) 15,000 c.y. 906-in. corr. metal pipe;  
(158) 15,000 c.y. 912-in. corr. metal pipe;  
(159) 15,000 c.y. 918-in. corr. metal pipe;  
(160) 15,000 c.y. 924-in. corr. metal pipe;  
(161) 15,000 c.y. 930-in. corr. metal pipe;  
(162) 15,000 c.y. 936-in. corr. metal pipe;  
(163) 15,000 c.y. 942-in. corr. metal pipe;  
(164) 15,000 c.y. 948-in. corr. metal pipe;  
(165) 15,000 c.y. 954-in. corr. metal pipe;  
(166) 15,000 c.y. 960-in. corr. metal pipe;  
(167) 15,000 c.y. 966-in. corr. metal pipe;  
(168) 15,000 c.y. 972-in. corr. metal pipe;  
(169) 15,000 c.y. 978-in. corr. metal pipe;  
(170) 15,000 c.y. 984-in. corr. metal pipe;  
(171) 15,000 c.y. 990-in. corr. metal pipe;  
(172) 15,000 c.y. 996-in. corr. metal pipe;  
(173) 15,000 c.y. 1002-in. corr. metal pipe;  
(174) 15,000 c.y. 1008-in. corr. metal pipe;  
(175) 15,000 c.y. 1014-in. corr. metal pipe;  
(176) 15,000 c.y. 1020-in. corr. metal pipe;  
(177) 15,000 c.y. 1026-in. corr. metal pipe;  
(178) 15,000 c.y. 1032-in. corr. metal pipe;  
(179) 15,000 c.y. 1038-in. corr. metal pipe;  
(180) 15,000 c.y. 1044-in. corr. metal pipe;  
(181) 15,000 c.y. 1050-in. corr. metal pipe;  
(182) 15,000 c.y. 1056-in. corr. metal pipe;  
(183) 15,000 c.y. 1062-in. corr. metal pipe;  
(184) 15,000 c.y. 1068-in. corr. metal pipe;  
(185) 15,000 c.y. 1074-in. corr. metal pipe;  
(186) 15,000 c.y. 1080-in. corr. metal pipe;  
(187) 15,000 c.y. 1086-in. corr. metal pipe;  
(188) 15,000 c.y. 1092-in. corr. metal pipe;  
(189) 15,000 c.y. 1098-in. corr. metal pipe;  
(190) 15,000 c.y. 1104-in. corr. metal pipe;  
(191) 15,000 c.y. 1110-in. corr. metal pipe;  
(192) 15,000 c.y. 1116-in. corr. metal pipe;  
(193) 15,000 c.y. 1122-in. corr. metal pipe;  
(194) 15,000 c.y. 1128-in. corr. metal pipe;  
(195) 15,000 c.y. 1134-in. corr. metal pipe;  
(196) 15,000 c.y. 1140-in. corr. metal pipe;  
(197) 15,000 c.y. 1146-in. corr. metal pipe;  
(198) 15,000 c.y. 1152-in. corr. metal pipe;  
(199) 15,000 c.y. 1158-in. corr. metal pipe;  
(200) 15,000 c.y. 1164-in. corr. metal pipe;  
(201) 15,000 c.y. 1170-in. corr. metal pipe;  
(202) 15,000 c.y. 1176-in. corr. metal pipe;  
(203) 15,000 c.y. 1182-in. corr. metal pipe;  
(204) 15,000 c.y. 1188-in. corr. metal pipe;  
(205) 15,000 c.y. 1194-in. corr. metal pipe;  
(206) 15,000 c.y. 1200-in. corr. metal pipe;  
(207) 15,000 c.y. 1206-in. corr. metal pipe;  
(208) 15,000 c.y. 1212-in. corr. metal pipe;  
(209) 15,000 c.y. 1218-in. corr. metal pipe;  
(210) 15,000 c.y. 1224-in. corr. metal pipe;  
(211) 15,000 c.y. 1230-in. corr. metal pipe;  
(212) 15,000 c.y. 1236-in. corr. metal pipe;  
(213) 15,000 c.y. 1242-in. corr. metal pipe;  
(214) 15,000 c.y. 1248-in. corr. metal pipe;  
(215) 15,000 c.y. 1254-in. corr. metal pipe;  
(216) 15,000 c.y. 1260-in. corr. metal pipe;  
(217) 15,000 c.y. 1266-in. corr. metal pipe;  
(218) 15,000 c.y. 1272-in. corr. metal pipe;  
(219) 15,000 c.y. 1278-in. corr. metal pipe;  
(220) 15,000 c.y. 1284-in. corr. metal pipe;  
(221) 15,000 c.y. 1290-in. corr. metal pipe;  
(222) 15,000 c.y. 1296-in. corr. metal pipe;  
(223) 15,000 c.y. 1302-in. corr. metal pipe;  
(224) 15,000 c.y. 1308-in. corr. metal pipe;  
(225) 15,000 c.y. 1314-in. corr. metal pipe;  
(226) 15,000 c.y. 1320-in. corr. metal pipe;  
(227) 15,000 c.y. 1326-in. corr. metal pipe;  
(228) 15,000 c.y. 1332-in. corr. metal pipe;  
(229) 15,000 c.y. 1338-in. corr. metal pipe;  
(230) 15,000 c.y. 1344-in. corr. metal pipe;  
(231) 15,000 c.y. 1350-in. corr. metal pipe;  
(232) 15,000 c.y. 1356-in. corr. metal pipe;  
(233) 15,000 c.y. 1362-in. corr. metal pipe;  
(234) 15,000 c.y. 1368-in. corr. metal pipe;  
(235) 15,000 c.y. 1374-in. corr. metal pipe;  
(236) 15,000 c.y. 1380-in. corr. metal pipe;  
(237) 15,000 c.y. 1386-in. corr. metal pipe;  
(238) 15,000 c.y. 1392-in. corr. metal pipe;  
(239) 15,000 c.y. 1398-in. corr. metal pipe;  
(240) 15,000 c.y. 1404-in. corr. metal pipe;  
(241) 15,000 c.y. 1410-in. corr. metal pipe;  
(242) 15,000 c.y. 1416-in. corr. metal pipe;  
(243) 15,000 c.y. 1422-in. corr. metal pipe;  
(244) 15,000 c.y. 1428-in. corr. metal pipe;  
(245) 15,000 c.y. 1434-in. corr. metal pipe;  
(246) 15,000 c.y. 1440-in. corr. metal pipe;  
(247) 15,000 c.y. 1446-in. corr. metal pipe;  
(248) 15,000 c.y. 1452-in. corr. metal pipe;  
(249) 15,000 c.y. 1458-in. corr. metal pipe;  
(250) 15,000 c.y. 1464-in. corr. metal pipe;  
(251) 15,000 c.y. 1470-in. corr. metal pipe;  
(252) 15,000 c.y. 1476-in. corr. metal pipe;  
(253) 15,000 c.y. 1482-in. corr. metal pipe;  
(254) 15,000 c.y. 1488-in. corr. metal pipe;  
(255) 15,000 c.y. 1494-in. corr. metal pipe;  
(256) 15,000 c.y. 1500-in. corr. metal pipe;  
(257) 15,000 c.y. 1506-in. corr. metal pipe;  
(258) 15,000 c.y. 1512-in. corr. metal pipe;  
(259) 15,000 c.y. 1518-in. corr. metal pipe;  
(260) 15,000 c.y. 1524-in. corr. metal pipe;  
(261) 15,000 c.y. 1530-in. corr. metal pipe;  
(262) 15,000 c.y. 1536-in. corr. metal pipe;  
(263) 15,000 c.y. 1542-in. corr. metal pipe;  
(264) 15,000 c.y. 1548-in. corr. metal pipe;  
(265) 15,000 c.y. 1554-in. corr. metal pipe;  
(266) 15,000 c.y. 1560-in. corr. metal pipe;  
(267) 15,000 c.y. 1566-in. corr. metal pipe;  
(268) 15,000 c.y. 1572-in. corr. metal pipe;  
(269) 15,000 c.y. 1578-in. corr. metal pipe;  
(270) 15,000 c.y. 1584-in. corr. metal pipe;  
(271) 15,000 c.y. 1590-in. corr. metal pipe;  
(272) 15,000 c.y. 1596-in. corr. metal pipe;  
(273) 15,000 c.y. 1602-in. corr. metal pipe;  
(274) 15,000 c.y. 1608-in. corr. metal pipe;  
(275) 15,000 c.y. 1614-in. corr. metal pipe;  
(276) 15,000 c.y. 1620-in. corr. metal pipe;  
(277) 15,000 c.y. 1626-in. corr. metal pipe;  
(278) 15,000 c.y. 1632-in. corr. metal pipe;  
(279) 15,000 c.y. 1638-in. corr. metal pipe;  
(280) 15,000 c.y. 1644-in. corr. metal pipe;  
(281) 15,000 c.y. 1650-in. corr. metal pipe;  
(282) 15,000 c.y. 1656-in. corr. metal pipe;  
(283) 15,000 c.y. 1662-in. corr. metal pipe;  
(284) 15,000 c.y. 1668-in. corr. metal pipe;  
(285) 15,000 c.y. 1674-in. corr. metal pipe;  
(286) 15,000 c.y. 1680-in. corr. metal pipe;  
(287) 15,000 c.y. 1686-in. corr. metal pipe;  
(288) 15,000 c.y. 1692-in. corr. metal pipe;  
(289) 15,000 c.y. 1698-in. corr. metal pipe;  
(290) 15,000 c.y. 1704-in. corr. metal pipe;  
(291) 15,000 c.y. 1710-in. corr. metal pipe;  
(292) 15,000 c.y. 1716-in. corr. metal pipe;  
(293) 15,000 c.y. 1722-in. corr. metal pipe;  
(294) 15,000 c.y. 1728-in. corr. metal pipe;  
(295) 15,000 c.y. 1734-in. corr. metal pipe;  
(296) 15,000 c.y. 1740-in. corr. metal pipe;  
(297) 15,000 c.y. 1746-in. corr. metal pipe;  
(298) 15,000 c.y. 1752-in. corr. metal pipe;  
(299) 15,000 c.y. 1758-in. corr. metal pipe;  
(300) 15,000 c.y. 1764-in. corr. metal pipe;  
(301) 15,000 c.y. 1770-in. corr. metal pipe;  
(302) 1



## BUILDING PERMITS, CONTRACTS -- Recorded Notices

BUILDING PERMITS  
Applications

## SAN FRANCISCO

DWELLINGS (1-story frame) (8), \$4500 each; S. Alameda 80, 105, 120, 135 E. Condon; N. Trumbull 80, 105, 130, 155 E. Condon; owner and builder, David Burton, 878 Vienna.

ELECTRIC SIGN, \$2800; 2 Gary St.; owner, Granville's Jewelry; prem.; builder, Electrical Product Corp., 910 Harrison St.

ALTER DWELLING, \$1200; 113 Valley St.; owner and builder, L. M. Black, 108 Congdon.

ALTER DWELLING, \$1000; 291 Surrey; owner, Mrs. Keller, prem.; builder, Jack Callaghan, 500 Clayton St.

ALTER DWELLING, \$1000; 43 Milan Terrace; owner and builder, Geo. T. Robinson, prem.; builder, Frank Neave, 464 California; owner, American Trust Co. premises; builder, Swinerton & Walberg Co., 225 Bush.

ALTER PLATS, \$300; 3080 Market; owner and builder, Frank Neave, premises.

ALTER DWELLING, \$600; 1431-41 Broderick; owner, Henry Dersaon, premises; not let.

ALTER DWELLING, \$500; 371 London St.; owner, Joseph Packer, 371 London St.; builder, United Roofing & Siding Co., 2906 Mission St.

ALTER STORE, \$500; 519 Valencia St.; owner, J. B. Cash, prem.; builder, Fred M. Kimball, 218 9th Ave.

ALTER DWELLING, \$500; 519 Valencia St.; owner, J. B. Cash, prem.; builder, Myron A. Johnson, 321 Foster St.

BUILDING PERMITS  
Granted

## SAN FRANCISCO

APRIL 1, 1946

ALTER store front, \$4000; 73 West Portal Ave.; owner, G. McElvaine; architect, John H. Davis, 501 Market St.; contractor, Wm. Horstmyer, 23 Mars St.

INSTALL plumbing and electrical work in store, \$200; 73 West Portal Ave.; owner, Southern Development Co.; contractor, Wm. Horstmyer, 23 Mars St.

ALTER and addn of a two-family dwelling to 3-family dwelling, \$500; 80 Pierce St.; owner and builder, Andrew Bachels, 80 Pierce St.

CEMENT floor in tavern, \$500; 1200 Webster St.; owner, W. R. Caldwell.

EXTEND mezzanine bet 1st and 2nd floors of mfg. bldg, \$1724; 110 Minna St.; owner, Koret of California; contractor, Hill & Smale, 536 6th Ave.

REMOVE front and install new front front to store, \$800; 666 Harrison; owner and contractor, H. W. Loskot, 83 Milan Terrace.

DWELLING, 2-story fr. and stores, \$18,000; NE Cor. Balboa and 36th Ave.; owner, J. A. Wachtel, 36th Ave.; architect, Chas. Claudius, 2443 4th Ave.

SHOP, 1-story frame, office bldg, \$200; 5 Leavitt St.; owner, E. M. Solove, 882 42nd Ave.; architect, C. O. Clausen.

ADD letter frame and present present steel in theatre, \$300; 942 Market St.; owner, Mr. Lippert; contractor, Brumfield Elec Sign Co., 965 Folsom Street.

SIGN above marquee of theatre, \$800; 942 Market St.; owner, Mr. Lippert; contractor, Brumfield Elec Sign Co., 965 Folsom Street.

## ALAMEDA

DWELLING, \$6200; 1406 Third St.; owner and builder, Edward Berg, 4411 Adeline St., Berkeley.

CHICKEN HOUSE, \$1000; 28 Garden Road; owner and builder, David S. Mitchell, 28 Garden Road.

STORE, \$12,000; 2711 Encinal; owner, Abraham Jaber, 1593 Pearl St.; contractor, Sam Lee, 3006 Thompson St.

DWELLING, \$7000; 1728 Chapin; owner, A. H. and L. H. Rahvies, 1630 Webster St.; contractor, owner, ALTER, \$500; 1512 Park St.; owner, John Golub, premises; contractor, Pen P. Kopf, 615 Pacific Ave.

ALTER, \$5385; 2000 Lincoln; owner, J. C. Hoover, prem.; contractor, Pioneer Builders, 516 San Pablo Ave., Albany.

ALTER, \$800; 1347 Park St.; owner and contractor, Russell Frank, 1349 Park St.

ALTER, \$1200; 2225 Pacific Avenue; owner, J. Armada, premises; contractor, U. S. Bldg & Modern Co.

TIRE SHOP, \$13,000; 4719 Park St.; owner, Frank Austin, 2329 San Jose Ave.; contractor, Peter Sieber, 2200 Clinton Ave.

ALTER, \$500; 2100 Alameda Ave.; owner, Carlos H. Cates, prem.; contractor, Salsbery Bros, 3030 Taylor.

## OAKLAND

DWELLING, 1-story 6-room, \$3000; 8900 Crest Ave.; owner, D. T. Shaw, 1012 Foothill Blvd.; contractor, F. A. Cosca, 7834 Crest Ave.

DWELLING, 1-story 5-room, \$5800; 1-story garage, \$500; 3811 Madrona Ave.; owner and builder, O. To Rinkert, 3330 Vale Ave.

ALTER, \$2400; 2011 San Pablo Ave.; owner, Frank Bell, prem.; contractor, Brandon Connor, 1630 Webster St.

ALTER and alter, \$38,000; Oakland Airport; owner, Port of Oakland, Grove St. Pier; contractor, C. H. Trama, 1100 6th Ave.

STORES, 1-story, \$15,000; 4248 MacArthur Blvd.; owner, Dan Shearer, 3530 Jordan Rd.; contractor, A. Hoy, 2839 East Ave.; Hayward; architects, Anderson & Simonds, 339 15th Street.

## SAN MATEO COUNTY

RESIDENCE, \$4500; Lot 5, Block 5, Laurel Ave., North Palo Alto; owner and builder, A. J. Fritz, Marin City.

ADD GUEST HOUSE, \$2000; Lots 83 to 85, Block 8, Selly Lane, Oakleigh Park; owner, Mrs. E. Saunders, 1254 Selly Lane, Redwood City; builder, A. C. Goodman, 1137 Albern, Palo Alto.

RESIDENCE, \$6000; Lot 21, Block 6, Bayview Ave., Lomita Hills; owner and builder, Sherwood Roman, 662 S. St., San Francisco.

WATER TANK, \$1200; 28,338 acres, South San Francisco School District; owner and builder, Adolph Schenck, Route 1, Box 488, Colma.

WAREHOUSE, \$12,000; 540,569 acres, Bayshore Highway, San Bruno School District; owner, Diamond T Sales and Service; contractor, Trewhitt, Shields & Fisher.

DUPLEX, \$7000; 1248 Leland; owner, Dan J. Shorb.

DWELLING and garage, \$7000; 1230 Kettle; owner, John D. Corcoran, 1230 Kettle.

OFFICE, \$5000; 431 Olive; owner, Lewis Ins Agency; contractor, Wm. Hopkins & Son.

DWELLING and garage, \$1000; 1351 Berger; owner, Chas. R. Tilden.

MACHINE shop, \$500; 2406 Railroad; owner, Al Engert, 2406 Railroad.

DWELLING, \$3000; 2433 Harvey; owner, Victoria Shiner.

REPAIR stum, \$200; Broadway; owner, S. J. Jernigan.

DWELLING, \$2500; 832 Geary; owner, Mose Suter.

ADD to dwelling, \$1000; 2321 Fig; owner, Dan J. Shorb.

CARAGE, \$1000; 1147 Fresno; owner, Carlo Cetti, Sr.

ADD to store, \$900; 1329 B Street; owner, V. Damiani.

ALTER winery, \$600; 2310 Railroad; owner, V. Damiani.

ALTER dwelling, \$500; 751 Abbey; owner, Harry E. Choukian.

REPAIR dwelling, \$500; 1528 C St.; owner, Chas. Volpe.

## REMEDI, \$7000; 2550 El Camino; owner and builder, L. F. Brubaker.

## RESIDENCE, \$4500; Lots 36 and 37, Block 16, Paloma Ave., Salada Beach; owner, F. L. Newton, 690 Market St., San Francisco.

## DWELLING, 7-room, and garage, \$12,000; 103 Eaton Village Place; owner, J. E. Taylor; contractor, A. Remodel, \$7000; 2550 El Camino; owner and builder, L. F. Brubaker.

## DWELLING, 5-room and garage, \$5000; 446 Alameda; owner, Mr. Giovannini; contractor, P. D. Scatena, 1248 Shafter Ave., San Francisco.

## DWELLING, 6-room and garage, \$7000; 1324 James; owner and contractor, L. F. Bourquin, 128 Iris St.

## STORE bldg and living qtrs, conc. \$18,000; 2205-11 Middlefield Road; owner and builder, J. J. Boccalero, 152 Laurel, Palo Alto.

## BLDG, concrete, \$5000; 411 Lathrop; owner and builder, Frank Cuddy, 411 Lathrop.

## REPAIR stum, \$200; Broadway; owner, S. J. Jernigan.

## DWELLING, 5-room and garage, \$1000; 1351 Berger; owner, Chas. R. Tilden.

## MACHINE shop, \$500; 2406 Railroad; owner, Al Engert, 2406 Railroad.

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## ALTER winery, \$600; 2310 Railroad; owner, V. Damiani.

## ALTER dwelling, \$500; 751 Abbey; owner, Harry E. Choukian.

## REPAIR dwelling, \$500; 1528 C St.; owner, Chas. Volpe.

## PALO ALTO.

## RESIDENCES and GARAGES (3), \$8500 each; 881, 887, 891 Oregon; owner, Sherman Cornblum, 2499 Cornblum, 2499 Middlefield Rd.

## RESIDENCE and GARAGE, \$9700; 1245 Greenwood Ave.; owner, Sherman Cornblum, 2499 Middlefield Rd.

## REMODEL DWELLING, frame and garage, \$10,000; 1535 49th St.; owner and builder, Clyde W. Mart, 1535 F St.

## REMODEL DWELLING, cement floor, composition roof, \$2000; 1292 3rd St.; owner and builder, D. Dudley, 1292 3rd St.

## SACRAMENTO

## DWELLINGS (4-room, stucco, frame and composition roof) (2), \$5000 each; 3225, 3231 56th St.; owner and builder, Robert S. Morris, 2240 51st.

## DWELLINGS (5-room, stucco, frame and composition roof) (4), \$5000 each; 5683, 5685, 5687, 5689 4th Ave.; owner and builder, Robert S. Morris, 2240 51st.

## REMODEL DWELLING, frame and garage, \$10,000; 1535 49th St.; owner and builder, Clyde W. Mart, 1535 F St.

## REMODEL DWELLING, cement floor, composition roof, \$2000; 1292 3rd St.; owner and builder, D. Dudley, 1292 3rd St.

## SAN JOSE

## RESIDENCE, \$7500; 409 Hedding St.; owner, Raymond T. Carroll; contractor, Jackson Hill, 564 Rutland.

## RESIDENCE and garage, \$6000; 965 N. 2nd St.; owner, Robert C. Ross; contractor, Roy F. Odell, 961 N. 6th.

## RESIDENCE, \$12,500; 1435 Hedding St.; owner, E. C. Leary; contractor, Chas. Harris.

## RESIDENCE, \$4000; 300 Hull Ave.; owner and builder, 5834 Taylor.

## LAUNDRY, \$69,135; 35 Delmas Ave.; owner, Exchange Linen Service; contractor, O. E. Anderson, 398 Menck Ave.

## RESIDENCE, \$4500; 350 Hedding Street; owner and builder, J. Apon.

## ALTER, \$500; 114 S. 1st St.; owner, Moss Stores; contractor, Mullen Mfg Co.

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## SAN MATEO COUNTY

## Recorded Accepted

## Mar 28, 1946--LOT 22 BLK 407,

## Highlands of Emerald Lake, Robt

## E. Berringer to whom it may

## concern. March 28, 1946

## Mar 28, 1946--LOT 17 ptn Lot 15

## Blk 22, White Oaks, Kenneth H

## Beucus, etc to P. J. Murphy

## March 28, 1946

## Mar 28, 1946--LOTS 41 and 42 Bay-

## view Heights, Louis S. Morton

## to Baker &amp; Morton, March 28, 1946

## Mar 28, 1946--LOT 15, Selly Lane

## Matoe Villa Park, Oscar Vuna-

## bik, etc to whom it may concern

## March 28, 1946

## Mar 28, 1946--LOT 18, Devereux

## Manor, Frank Taylor, etc to

## A. R. Schmidt, March 10, 1946

## Non-Responsibility

## SAN FRANCISCO

## April 2, 1946--881-883 MARKET ST.

## S. F. Holding Co. Albert Ichelson

## and David R. Eisenbach to

## improvements on property.

## April 2, 1946--NEW BLK 15 &amp; Pow-

## ell Sts. Wm. F. Humphrey &amp;

## F. Sanford Smith trustees estate

## Rose Smith, decd., to im-

## provements on property.

## ALAMEDA COUNTY

## April 2, 1946--LOTS 11 and 12,

## College Tract, Berkeley, Rebe-

## ca Roth as to improvements on

## property.

## April 2, 1946--8532 and 8535 TELE-

## GRAPH AVENUE, Oakland, A. C.

## Karski as to improvements on

## property.

## Liens Filed

## ALAMEDA COUNTY

## Recorded Amount

## April 2, 1946--1111 WEST STREET

## Berkeley, Lincoln Lumber Co.,

## \$297.22

## April 1, 1946--LOT 5, Sterling Tr.

## Alameda, W. R. Peak vs Ruth E.

## and Linton W. Knight, \$485.00

## Release of Liens

## ALAMEDA COUNTY

## Recorded Amount

## April 2, 1946--PTN LOTS 46 and 47,

## Map Crocker Oaks, Oakland, C.

## V Rogers to Morton J. and Zhe-

## lman Gaba, \$139.75

## Electrical Permits

## SAN FRANCISCO

## 550-57 Various locations and owners;

## contractor, Apex



## PLANS and Speculations

Chico: A possible reduction of \$207,300 in the appropriation for the State College dormitory fund was indicated last week when Gov. Warren slashed the bill to provide facilities for state college dormitories. Chico will probably receive only \$472,700 instead of \$680,000 previously earmarked for the building.

Oakland: The city council has finally agreed to pay Paul A. Schmitt, artist, the sum of \$2,500 for preparing a model of the 12th street dam plan. The model now rests in the city hall.

San Rafael: The Marin County Medical society has added the influence of its 55 member doctors to the drive for a county hospital. The proposed 100-bed institution is also backed by veterans groups.

Eureka: Humboldt county veterans assembled here last night in the Veterans' Memorial building to urge the location of a veterans hospital here. Included on the committee is State Senator Irvin T. Quinn, who is working with Congressman Clarence F. Lea to get the Humboldt site.

Anderson: The chamber of commerce has voted to back the building of a new swimming pool here. Chairman Homer D. Bruce of the veterans housing committee, was asked to make a survey of veterans' needs.

Chico: The board of education has asked Professor Frank Hart of the University of California to arrange a definite program for the high school building program. The request was made to expedite the plan of the project.

### SLASH FIR PRICES

The retail lumber yard handling charge of \$5 per 1,000 board feet in sales of Douglas fir lumber and related species has been reduced to \$4 per 1,000 board feet, effective as of March 29, OPA announces. The reduction is made to require retail dealers to absorb \$1 per 1,000 board feet of the increase in mill ceiling prices averaging \$2.56 per 1,000 board feet on Douglas fir items handled by retail yards. The mill price increase was put in effect March 6.

### INCREASE NAIL PRICES

Ceiling prices for nail kegs are being increased two cents per keg, effective April 9, OPA announces.

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 65

SAN FRANCISCO, THURSDAY, APRIL 4, 1946

PRICE 15 CENTS PER COPY

## For Better Building - - Power Trowel Speeds Concrete Patching

Restoration of disintegrated concrete is now as simple as A, B, C, with the new International power trowel which speeds repairs to bridges, bridge decks, abutments, highways, floors and buildings.

Of incredible lightness and power for its size, the unit is powered by an air turbine built into the base, and can attain 10,000 vibrations per minute to make possible the restoration of cement work. Practical examples of how it works have been demonstrated by the Cleveland division of the Ohio department of highways where units were used to skin patch local pavement areas which had scaled from excessive use of chemical used for ice control.

One instance was the resurfacing of a concrete bridge deck on Bulkley boulevard in Cleveland. The scaled surface was taken down about 1 1/2 inches with pneumatic pavement breakers.

The exposed surface was then blown dust-free and lightly sprinkled with water, taking care that no pockets of water formed. Mortar was applied, consisting of 3 1/2 gallons, 1-2 mix using a sharp, coarse plaster sand, which when put down was just dry enough to border on the crumbly stage and be fairly workable under vibration.

The mortar was first vibrated on the old concrete to form a bond between old and new materials. Then additional materials added and the vibrator mounted on a

steel strike-off screen to simultaneously vibrate and finish the new surface to the required grade. Sample of mortar resurface thus placed, when later taken out of the pavement, showed that a practically perfect bond is obtainable by the above method. The new surfaces have shown satisfactory wearing qualities under the extremely heavy boulevard traffic.

Some patches were made with vinisol resin cement, others with normal Portland cement.

Because of the compaction and early strength obtained, the patched areas could be walked on immediately without shoe imprint, and were opened to traffic within ten hours.

A similar but smaller vibrator is used to make repairs to bridge walls, and other vertical surfaces. Local distributor for the International power trowel is Edmund P. Cadle, 472 20th street, Oakland, telephone Higate 7288.



MIHALOVIC

When in 1941 the Nazi goons marched into Yugoslavia, General Draga Mihailovic took to the hills. Drawing to "no pair", he organized and operated a guerrilla resistance army that was of untold aid to the Allied cause.

Later, the effectiveness of this Chetnik Army was indicated by the fact that American Military Personnel were attached to Mihailovic's staff.

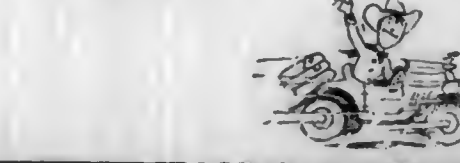
It is of record that nearly 500 American airmen who had been shot down, were cared for and evacuated through the Chetnik underground. Later the communistic influence in Belgrade indicated that Marshal Tito was their fair-haired boy. In an act of shameful appeasement, we threw Mihailovic overboard.

We should have pinned Tito's ears back and said to him, "Listen, chum, Mihailovic is not a collaborator—he is fighting on our side and you behave yourself."

Instead, we wait until Tito has arrested Mihailovic and is now holding him for trial as a war criminal.

At this late date, our State Department sends a dainty little note to the Yugoslav government, asking if they will please tell us when and where the trial will be held, as we might like to testify in Mihailovic's behalf.

If there was ever a case of "too little and too late"—this is it!



### BURKE FORM CLAMPS

SNAP TIES TIMBER RINGS CURING COMPOUND  
EXPANSION JOINT COLUMN CLAMPS SCREEN SUPPORTS  
THREADED RODS REINFORCED PAPER  
All Types of Concrete Construction Specialties  
W. J. BURKE & CO., Inc.  
780 Bryant Street - San Francisco - Phone Garfield 8768

## TASGON -- The Penetrating Oil

Just a Few Drops Penetrates and Loosen Rust-Bound Nuts, Bolts, Joints, Etc., Saving Time and Labor

GUNN CARLE AND CO.  
20 POTRERO AVE. UN. 5480 SAN FRANCISCO

## FULLER SHOWER DOORS

the best  
you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.

Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.

W. P. FULLER & CO.  
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Heating and Ventilating Equipment  
Boilers - High and Low Pressure  
Steam Traps - Valves - Strainers  
Fans - Blowers - Heating and Cooling Coils  
Phone Market 2921  
"Tell Us Your Problems"  
323 10th St., SAN FRANCISCO

## Concrete Cutting Compressors Rented

PORTABLE WELDERS  
Air Tools of All Kinds  
CLEMMENTINA CO.  
2277 JERROLD AVENUE  
Phone Mission 1636 - 0755

Acoustical Materials  
ARMSTRONG  
NOISE  
REDUCTION  
AND  
ACOUSTICAL  
CORRECTION  
CALL  
5050  
12 x 12 x 1/2, 5/8, and 3/4-in.  
NOW AVAILABLE IN  
LOCAL STOCK

ACOUSTICAL CONSULTANTS  
L. D. ROSSER CO.  
100 SACRAMENTO

## PIPE

PIPE - VALVES - FITTINGS  
Facilities for pipe bending and manifolds  
Write for Prices  
Pacifi Pipe Co.  
160 Spear St., San Francisco

## Highway Improvements To Cost \$857,000,000

Plans for State and State-Federal highway improvements to cost \$854,467,000 had been completed by April 1, and blueprints are being prepared for an additional \$2,688,000 worth of road work to be done in the next four or five years, the Public Roads Administration reports.

The completed plans include rural highway projects to cost \$654,630,000 and urban projects to cost \$199,837,000.

Plans now in the survey stage or on the drawing board call for spending of \$1,699,164,000 on rural roads and \$963,920,000 on streets and highways in urban areas.

State highway departments during January and February awarded contracts for 508 highway projects that will cost \$54,600,000. Of this total, 299 were Federal-aid projects involving improvements on 1,567 miles of roadway, at a cost of \$47,653,500.

### SACRAMENTO ENGINEER FORMER S. F. MAN

L. Glenn Hall, former assistant city planner of San Francisco, yesterday took over the duties of planning engineer for Sacramento. He succeeds the late Edward E. Welch who died last October. Adolphus J. Sager has been acting city engineer since Welch's death.

City Manager Elton B. Sherwin appointed Hall upon the unanimous recommendation of the city planning commission.

### Did You Know That . . .

James "Monk" Moscrip, Stanford All-American end, is back from Naval service and busy as sales representative of L. Sonneborn Son, Inc., manufacturers of building materials. Products are distributed locally by Western Asbestos Co., San Francisco, Yancey Company of Sacramento, and Valley Insulation Company, Fresno.

Architect Kingsford Jones, 45 North First street, San Jose, has gone into business for himself. He was formerly with Stone & Mulvey of San Francisco.

G. N. Collamer, civilian employee, has replaced Lt. W. G. Newton as head of the contract section, Public Works department, Twelfth Naval District, Marshall Square building.

Bruce M. Dack, 2115 G street, Sacramento, has opened offices to practice structural engineering.

The State Personnel Board will conduct examinations May 18, for the following jobs at stated salaries: Building maintenance man, \$170; jackhammer operator, prevailing rate; and powderman, prevailing rate. Application blanks may be obtained by writing to the board, 1015 "L" street, Sacramento, and must be filed by May 2.

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(Formerly National Ornamental Iron & Bronze Co.)

## Lt. Gen. Wheeler Concludes Personal Survey Of Proposed Calif. Army Engineers Projects

Fifteen flood control projects are ready for construction here in California as soon as Congress appropriates the money, Lt. Gen. Raymond A. Wheeler, chief of the Army engineers, said Tuesday in a press conference here.

Some of these projects are multiple-purpose reservoirs, which will be used for power, irrigation and flood control, Wheeler said.

General Wheeler has just completed a tour of inspection which took him to sites of proposed dams in Central Valley, Southern California, Los Angeles. He inspected sites for the Farmington, Iron Canyon, Folsom, Isabella, Success, Terminus, Pine Flat, and Friant dams, and the Big Dry reservoir.

In the Los Angeles area he also viewed the Los Angeles river channel, and the proposed Whittier Narrows, Santa Fe, Hansen and Sepulveda dam sites.

The Isabella, Success and Terminus dams are authorized for construction by the Army engineers.

While in Sacramento, General Wheeler conferred with Governor Warren, whom he termed "one of the best informed public officials I've ever met".

General Wheeler explained the function of his corps, saying they operate as consulting engineers for the people, and are called in to survey, jobs and make recommendations only after Congressional direction has been requested by residents of areas wanting flood control, or other benefits of engineering construction.

Army plans and recommendations are submitted to local, state and federal agencies and groups, including the Bureau of Reclamation, before they become final. Currently, Governor Warren is studying the comprehensive water plans

for the San Joaquin and Sacramento river valleys. Warren's report, General Wheeler said, will be considered carefully before the final Army engineer report is made to Washington.

General Wheeler's department is also responsible for the construction of Veterans' Administration works. They will construct 52 hospitals, costing \$183,500,000, throughout the country. Two of them will be located in California, one at Fresno, and the other at San Fernando.

"Materials for the Central Valley construction look good," Gen. Wheeler said. "We have analyzed our needs in view of the housing requirements and it was concluded that materials that went into our flood control projects would not effect the housing program," he said, pointing out that they don't use bath tubs in dam construction.

When queried about the possibilities of changes in engineering requirements due to "nuclear developments," Gen. Wheeler admitted there might be changes in water dam construction for power, but that dams would still be necessary for flood control and irrigation.

Gen. Wheeler left by airplane Tuesday night for Washington, where he will continue investigation and surveys of California's water needs. He visited with Col. George Mayo, district engineer for the western states.

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Tenth and Harrison • San Francisco, California



# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays  
DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects, consolidated January 2, 1930, with the Advance Construction Reports, a Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Social, Recreational Bldgs.	20-21
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### 1-8—COMMERCIAL BLDGS.

**4/4/46 PLANS BEING FIGURED** \*\* 5  
RESTAURANT Est. Cost \$10,000  
SAN FRANCISCO, Valencia and Tiffany Sts.  
Construction of wood frame restaurant, bar and gravel roof, redwood exterior.  
Owner—Joe Kelly, c/o architect.  
Architect—J. Lloyd Conrich, 593 Market St., San Francisco.  
Plans are now being figured for the owner by a selected contractor.

**4/4/46 TO START WORK** \*\* 3  
LOCKER AND STORAGE PLANT  
Estimated Total Cost \$20,000  
SAN LEANDRO, Alameda Co., Calif.  
On northeasterly corner of Parrott St. and San Leandro Blvd.  
Construction of quick-freeze public locker and storage plant (40x80), 2500 all-steel lockers of 7 cu. ft. capacity, two parking lots.  
Owner—Fresno, Inc., Wayne Jewell, president.  
Contractor—Zaballo Bros., 850 Soto St., Hayward, \$11,000.  
Work is expected to get under way by the middle of April.  
Cost of equipment amounts to approximately \$28,000.

**4/4/46 PREPARING PRELIMINARY PLANS** \*\* 5  
COCKTAIL LOUNGE, Cost \$20,000  
LAKE TAHOE, Placer County, Calif.  
Construction of 1-story frame, cocktail lounge.  
Owner—Mr. Hirsch, c/o architect.  
Architect—J. Lloyd Conrich, 593 Market St., San Francisco.

**4/4/46 ADDITIONAL SUB-CONTRACTS AWARDED** \*\* 4  
OFFICE AND WAREHOUSE  
Estimated Cost \$30,000  
LOS ANGELES, Los Angeles County, Calif.  
Beverly and La Cienega Bldgs.  
Construction of two-story class A reinforced concrete office and warehouse.  
Owner—United-Realtor Drug Co., 431 S. Fairfax Ave., Los Angeles.  
Contractor—Louis C. Dunn Co., 417 S. Hill St., Los Angeles.  
Filing—Raymond Conner Pile Co., 816 W. 5th St., Los Angeles.  
Concrete—Security Building Materials Co., 1131 N. Highland Ave., Los Angeles.  
Reinforcing Steel—Judson-Pacific Murphy Corp., Reinforcing Steel Division, 22nd and Pennsylvania Sts., San Francisco.  
Air Conditioning and Centrifugal Compressors—York Corp., 5951 Santa Fe Ave., Los Angeles.  
Elevator—Pacific Coast Elevator Co., 4031 Goodwin Ave., Los Angeles.  
Dumbwaiter—Sedgwick Machine Co., 610 S. Broadway, Los Angeles.  
Vault Doors—Shealy Safe Co., 944 Main St., Los Angeles.  
Plumbing—Lohman Bros., 1449 S. San Pedro St., Los Angeles.  
Steel Sash—Detroit Steel Products Co., 816 W. 5th St., Los Angeles.

**4/4/46 CONTRACT AWARDED** \*\* 6  
REMODEL STORE  
Approximate Cost \$100,000  
FRESNO, Fresno County, Calif., 1132 Fulton St.  
Interior and exterior remodeling of store building.  
Owner—Not given.  
Contractor—Midstate Construction Co., 1299 Bush St., San Francisco.

**4/4/46 PROCEED ORDER** \*\* 2  
DWELLING UNITS Cost \$54,072  
FLACOSTA, Coconino Co., Ariz.  
Construction of 36 family dwelling units, Ariz-V-2406; completion by June 1.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Del E. Webb, Box 4066, Phoenix.

**4/4/46 BIDS OPENED** \*\* 8  
KERN COUNTY, Calif.—Oilfields Trucking Co. and Phoenix Constr. Co., Box 751, Bakersfield, at \$22,351 (bid to be referred to attorney) submitted low bid to the State Division

tendent, 120 N. Ellsworth Ave. Architects—Thomas M. Edwards and George Wiemeyer, 704 Market St., San Francisco.  
The school board of trustees last week signed contracts with the architects for plans and specifications.

**4/4/46 BOND ELECTION** \*\* 9  
SCHOOL BUILDING  
LAFAYETTE, Contra Costa County, Calif.  
Construction of additional school facilities.  
Owner—Lafayette School District, Lafayette.  
Architect—Not announced.  
The district will vote May 17 on a proposal to issue bonds in the amount of \$157,000 to finance the above construction.

**4/4/46 CONTRACT AWARDED** \*\* 9  
SCHOOL BUILDING  
Contract Price \$208,000  
PORTLAND, Oregon.  
Construction of grade school building at Parkview.  
Owner—Multnomah County School District No. 3, Mrs. M. Blum, clerk, 10630 NE. Wygant St., Portland.  
Architect—Wolf & Phillips, 500 Pearson Bldg., Portland.  
Contractor—E. E. Settegren, Henry Bldg., Portland.  
Other bids were:  
W. C. Smith, Inc., Portland, \$219,442.  
H. J. Settegren, Portland, \$221,846.  
Charles Schmiedeknecht, Portland, \$225,274.  
Waele-Camplan, Portland, \$231,222.

**4/4/46 ARCHITECT SELECTED** \*\* 9  
SCHOOL ADDITIONS  
SAN MATEO, San Mateo Co., Calif.  
Laurel School, Laurel Creek Addition to new eight-classroom steel frame school building.  
Owner—San Mateo Elementary School District, Albion Horral, superintendent, 120 N. Ellsworth Ave., San Francisco.  
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.  
The school board of trustees last week signed contracts with the architect for plans and specifications.

**4/4/46 ARCHITECT SELECTED** \*\* 9  
SCHOOL ADDITIONS  
SAN MATEO, San Mateo Co., Calif.  
Turnbull School, Poplar Ave. and Delaware.  
Additions to elementary school of two classrooms, alter auditorium, separate cafeteria from auditorium and enlarge kitchen.  
Owner—San Mateo Elementary School District, Albion Horral, superintendent, 120 N. Ellsworth Ave.

Construction of wood frame school bldg. to include eight classrooms and assembly hall to seat 200.  
Owner—Sunset Jewish Institute, c/o architect.  
Architect—J. Lloyd Conrich, 593 Market Street.  
The owner will take bids shortly.

**4/4/46 BOND ELECTION** \*\* 9  
SCHOOL ADDN.  
COST, \$185,000  
SANTA CLARA CO., Calif.  
Lawrence Road and Reed Lane bet. Santa Clara and Sunnyvale, 1 mile north of Highway 101.  
Addition to Jefferson Elementary School to consist of three separate units as follows: two units of 6 classrooms each, and a large cafeteria and multi-use room.  
Owner—Jefferson Union Elementary School Dist., P. O. Box 387, Santa Clara.  
Architect—E. J. Kump Co., 251 Kearny St., San Francisco.  
The school district will vote April 30 on a proposal to issue bonds in the amount of \$185,000 to finance the above construction.

**12-13—INDUSTRIAL BUILDINGS**  
**4/4/46 PLANNED** \*\* 11  
ALTERATIONS TO BUILDING  
Estimated Cost \$75,000  
OAKLAND, Alameda County, Calif.  
1723-25 Broadway to 1720-24 Telegraph Ave.  
Alterations and modernization of 2-story and basement building.  
Owner—C. H. Baker, 5201 Congress St., Oakland.  
Work will be done as soon as building conditions permit.

**4/4/46 PLANS BEING FIGURED** \*\* 11  
INDUSTRIAL PLANT  
Estimated Cost \$75,000  
SAN FRANCISCO, Third St. east of 18th St.  
Construction of steel frame industrial building, concrete walls, wood roof construction, tar and gravel roof, two 3-ton cranes.  
Owner—Wesco Machinery Manufacturing Co., 18th St. and Broadway, 1644 Monterey Blvd., San Francisco.  
Architect—J. Lloyd Conrich, 593 Market St.  
The owner is now taking bids.

**4/4/46 PREPARING WORKING DRAWINGS** \*\* 12  
FACTORY  
Estimated Cost \$150,000  
BERKELEY, Alameda County, Calif.  
Construction of one-story factory building (140x350), steel frame and concrete walls.  
Owner—Withheld.  
Architect—Edward O. Blodgett, 1889 Hoover Ave., Oakland.

**4/4/46 PLANNED** \*\* 12  
FLOUR MILL  
LOS ANGELES, Calif.  
Construction of flour mill and elevator.  
Owner—General Mill, Sperry Division, Biscuit Division.  
Plans by engineering department of owner.

**14-17—PUBLIC BLDGS.**  
**4/4/46 OPENED** \*\* 15  
FIRE DRILL TOWER  
ALAMEDA, Alameda County, Calif.  
Construction of fire drill tower.  
Owner—City of Alameda, City Hall, Alameda.  
Architect—Kent & Haas, 525 Market Street, San Francisco.  
Bidder—Royal R. Randall, 5820 Morse Drive, Oakland, \$24,473.

**4/4/46 BIDS OPENED** \*\* 15  
SAN FRANCISCO—Giampolli & Co., 1445 Bush St., at \$206 submitted low bid to the Department of Public Works, Room 282, City Hall, under job 505 for interior and exterior painting of S. F. Fire Dept. engine house, 36-376 Sacramento St.  
Other bids were:  
W. G. Thompson \$317,800  
Robert G. Meyer \$347,400  
Russell Hinton \$357,700  
Reliable Painting Co. \$370,000

**20-21—SOCIAL AND RECREATIONAL BLDGS.**  
**4/4/46 PERMIT GRANTED** \*\* 21  
COLD STORAGE PLANT  
YUBA CITY, Sutter County, Calif.  
Between Reeves Ave. and Bridge St., across Sacramento Northern tracks.  
Construction of cold storage plant 36x86 ft., with concrete foundation and floors and concrete and cork walls.  
Owner—Yuba City Refrigerating Co., Gene Morrison, president, 735 Bridge St., Yuba City.  
Plans by owner.  
Contractor—McCoy & Butler, 1128 F St., Marysville.

**4/4/46 FOUNDATIONS UNDER WAY** \*\* 21  
RECREATION CENTER  
RIVERBANK, Stanislaus Co., Calif.  
Reinforced concrete and frame and stucco theater building.  
Owner—William Peters, c/o architect.  
Architect—Otto A. Deichmann, 1026 Parker St., San Francisco.  
Contractors—Moore & Roberts, 603 Mission St., San Francisco.

**4/4/46 WORK UNDER WAY** \*\* 21  
REMODEL CLUB BUILDINGS  
Estimated Cost \$200,000  
PACIFIC GROVE, Monterey County, Calif.  
Remodeling of clubhouse building.

the A.A.F. Intransit Depot, Alameda; Serial No. 04-203-46-7.  
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco.  
Plans by owner.  
Contractor—Combs Bros., Box 97, San Leandro.

**4/4/46 BIDS OPENED** \*\* 16  
PAINTING, ETC.  
GLOBE, Ariz. U. S. Post Office and Courthouse.  
Interior and exterior painting and miscellaneous repairs.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Low Bidder—Gaytan Engineering Co., 2728 E. Florence Ave., Huntington Park, \$5500.  
Other bids were:  
Ace Painting Co., Denver, \$6677.  
Dan Sullivan, Santa Monica, \$6677.  
R. A. Newman, \$8468.  
Deemer & Deemer, San Francisco, \$9600.

**4/4/46 BIDS OPENED** \*\* 16  
CHECKS ON ELEVATOR DOORS  
SAN FRANCISCO, Federal Office Building.  
New checks on elevator door operators.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Only Bidder—Pacific Elevator & Equipment Co., 45 Rausch St., San Francisco, \$704.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Cost \$72,096  
YUMA, Yuma County, Arizona.  
Construction of 48 family dwelling units; Ariz-V-2400; completion by June 17.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$36,048  
CLAREMONT, Los Angeles Co., Calif.  
Construction of 24 family dwelling units, Calif. V-4448, at Claremont College; completion May 15.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Shumaker & Evans, 4007 W. 6th St., Los Angeles.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$37,550  
MAYWOOD, Los Angeles Co., Calif.  
Construction of 28 family dwelling units; Calif. V-4446; completion May 16.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Shumaker & Evans, 4007 W. 6th St., Los Angeles.

**4/4/46 TO START CONSTRUCTION** \*\* 26  
RESIDENCES  
SACRAMENTO CO., Calif. Beyerford Heights.  
Construction of residences.  
Owner & Builder—Craft Bilt Homes, Inc., 1445 Bush St., San Francisco.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$190,800  
SAN JOSE, Santa Clara Co., Calif.  
Construction of 100 family dwelling units; Calif. V-4574; completion May 31.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Robert McCarthy Co., 1050 Kirkham St., San Francisco.

**4/4/46 DWELLING UNITS** Price \$13,024  
REDELY, Fresno County, Calif.  
Construction of 12 family dwelling units; Calif. V-4489; completion May 16.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$45,050  
SAN FRANCISCO.  
Construction of 50 family dwelling units; Calif. V-4572; completion May 31.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Robert McCarthy Co., 1050 Kirkham St., San Francisco.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$12,016  
WILLOWS, Glenn County, Calif.  
Construction of 8 family dwelling units; Calif. V-4565; completion May 16.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$30,040  
BELL, Los Angeles County, Calif.  
Construction of 20 family dwelling units; Calif. V-4447; completion May 16.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Shumaker & Evans, 4007 W. 6th St., Los Angeles.

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Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Shumaker & Evans, 4007 W. 6th St., Los Angeles.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$12,016  
WILLOWS, Glenn County, Calif.  
Construction of 8 family dwelling units; Calif. V-4565; completion May 16.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.

**4/4/46 PROCEED ORDER** \*\* 26  
DWELLING UNITS Price \$30,040  
BELL, Los Angeles County, Calif.  
Construction of 20 family dwelling units; Calif. V-4447; completion May 16.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Shumaker & Evans, 4007 W. 6th St., Los Angeles.

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**4/4/46 PROCEED ORDER** \*\* 26  
DWELL











## PLANS and Speculations

Fairfield: A petition signed by nine property owners of Rio Vista township asking permission to install a sewer line on the county road along Suisun avenue in Rio Vista has been filed with the board of supervisors. Lewis Morrill, city clerk, was instructed to inform them permission would be granted provided authority comes from the state to dispose of sewage according to plans. The board was also asked to participate in a county fact-finding survey of roads.

San Jose: A \$30,000 county animal welfare shelter may be constructed on a four-acre tract on Bayshore highway between Coyote highway and the Western Pacific tracks if the plan of the Animal Welfare Commission is approved. The shelter would house 300 animals and answer the present stray dog problem.

Monticello: The Monticello Community club, in a special meeting here, has voted to retain the services of August Kempke, Bay area engineer, to represent the Berryessa Valley district in its battle against a proposed high-level reclamation dam on Putah creek that would flood the Monticello section.

Santa Clara: County Superintendent of Schools Lewis H. Britton has presented the board of supervisors with a request for a share of the \$70,000 the State voted to the county for road, sewer and school construction. Britton said the increased population has caused congestion in schools which must be remedied by building additional rooms at once, it was reported.

Salinas: The Salinas Valley Engineering & Development company has purchased 77.3 acres of land fronting on Monterey road south of Katherine street. The new concern, incorporated for \$500,000, has not published plans for using the property.

### A.S.H.V.E. MEETS TUES.

Frank W. Hook and Reginald C. Cushing will be featured speakers on the subject of "Temperature Control" at the meeting Tuesday of the American Society of Heating and Ventilating Engineers, Golden Gate chapter.

Dinner will start at 6 p. m. in the Engineers' club, 206 Sansome street. Discussion will begin at 7:30 p. m.

Hook has been Pacific Coast Manager of the Johnson Service company for many years. Cushing is on the engineering staff of the Minneapolis Honeywell company.

1890 - 1946

Fifty-six  
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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 66

SAN FRANCISCO, FRIDAY, APRIL 5, 1946

PRICE 15 CENTS PER COPY

## Harbor Improvements At Crescent City To Open Timber Tract

Authorization of funds for harbor improvements at Crescent City, Calif., will provide access to 15 billion board feet of timber far removed from rail lines and help ease one of the most critical bottlenecks in the Veterans Emergency Housing Program, National Housing Expediter Wilson W. Wyatt, said today.

The Senate has approved the outlay of \$1,600,000 for the project in the blanket Civil Functions Appropriation Bill which was passed by voice vote and returned to the House for conference.

Crescent City is an open cove on the northern California coast about 270 miles north of San Francisco and 17 miles south of the Oregon border. The harbor is about one mile in length, facing south, and has no protection against southerly winter storms.

The project provides for additional breakwaters and also authorizes maintenance for a depth of 20 feet, measures which will permit oceangoing vessels to dock within the harbor without being endangered by heavy seas.

The volume of timber tributary to Crescent City is estimated at about 15 billion board feet, including about nine billion board feet of redwood, about two and a half billion board feet of Douglas fir in the Siskiyou National Forest, and from three to four billion board feet of mixed conifer timber in the tributaries of the Klamath River.

Several small mills are in operation but have to truck their lumber to a railhead 70 miles away at Arcata and are confronted with resultant extra costs.

Mr. Wyatt said that once funds are authorized, the Army will expedite the project and complete it within a year, making the lumber available for the second half of the Veterans' Emergency Housing Program.

One company anxious to develop the area, he added, already has made plans to ship logs in oceangoing barges—each capable of carrying 500,000 feet of logs—to Portland, Oregon, a distance of 370 miles.

### PLANT CONTRACT

The Batson-Cook Company of West Point, Ga., has been given the general contract for the new \$4,000,000 plastics processing plant which the B. F. Goodrich company is building near Marietta, Ohio.

## GROOVER AND I

WOMEN? WOMEN!

Back in 1861, when Gatling was busy inventing the machine gun, and a guy named Sellers was making Hollywood possible by inventing a motion picture projector, Vassar College was established. During the 85 years of its existence, this strictly women's college has been presided over by men.

On July 1, Poughkeepsie, New York, may feel an earthquake when President Henry N. MacCracken of Vassar College, retires and is succeeded by Sarah Gibson Blanding—a woman! Just how this is going to work out is hard to say, but the odds are that Sarah will have her problems—all women.

A woman can give orders to other women—in fact, they just love it! But when it comes to taking orders from another woman—it's a one-way street.

Men can accept their position in employment or like situations, recognizing the obligations and responsibilities going with different jobs—and when the whistle blows, all of that is forgotten.

Men will admit that some other men may possess certain qualifications superior to their own or that in some lines and instances some other man is better than they are. Did you ever hear of a woman admitting that any other woman was better than she is at anything?

A man supervisor, in discussing his work, will speak of method, process, or technical detail. A woman supervisor, in describing her job, will say: "I have charge of 12 girls," or "I have 16 girls under me." This is probably because of woman's rebellion against being a woman—in occupying a place secondary to male.

This hereditary resentment extends back to the dawn of history when Man dragged his Woman up the hill and into his cave, pinning her ears back and speaking to her somewhat as follows:

"Listen, Cookie, quit this squawking about going home to Momma. I am going out to get meat and while I'm gone, you scrub up this joint and get a cooking fire started."

(I am not speaking of YOU, but of the "average" woman and besides—



—hope I make it to the Mexican border before this copy is printed!)

## PRIORITIES NO LONGER REQUIRED



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Let us solve your lighting problem  
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WESTERN ASBESTOS

## Calistoga's Proposed 80-Room Sanitarium Hotel



Calistoga may soon see a first-class sanitarium hotel under construction, if plans of Nance and Hughes, owners of the Nance's Sanitarium and Mud Baths, Lincoln street, come to a reality.

The architect's drawing above, created by Houghton Sawyer, 5369 Broadway, Oakland, shows the modern design which will give each room plenty of sunshine, and a

private individual balcony which measures 4 x 12 feet in dimension.

The proposed building will be five stories in height, have 80 rooms, measuring 12 x 16 ft., each with individual bath.

The second floor of the building will have a completely modern bath house easily accessible from every floor by means of an elevator.

### OAKLAND FIRM BUYS 410,000 USED OIL DRUMS

Sale of some 410,000 used oil drums, comprising practically all the "empties" which have clogged storage facilities in Hawaii and Alaska, was reported today to Secretary of the Interior J. A. Krug.

The Myers Barrel Company of Oakland, will pay approximately \$84,000 for the drums "as is and where is."

Some 200,000 of them are at various points in the Hawaiian Islands and 210,000 have been stored at Adak, Amchitka, Attu, Shemya and Whittier, in Alaska.

### SCRAP FAMILIAR SHIP

The 3,226-ton old Pacific Coast lumber carrier "Anna Schaefer" now the "SS Tularan", anchored in Suisun Bay, has been declared surplus by the Navy and will be sold for scrapping by the U. S. Maritime Commission.

Competitive sealed bids for sale of the vessel will be opened in Washington on April 18.

## IRWIN PAINTS

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## WAR SURPLUS JUST RELEASED FOR CIVILIAN USE

NEW 6-INCH 12-GAUGE STEEL PIPE  
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## Wire Rope

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## BETHLEHEM PACIFIC COAST STEEL CORPORATION

General Offices: San Francisco  
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Fabricating Works: South San Francisco, Alameda, Los Angeles  
Mill Depots: Seattle, Portland, San Francisco, Los Angeles

## P. G. & E. Campaigns Nationally For New Industries Here

A nation-wide publicity campaign to bring new industries and business to the Northern California area has been launched by the Pacific Gas & Electric Co., through selective use of nationally known magazines, a lavishly printed full-color brochure, and other advertising efforts.

Striking advertisements in Time, Newsweek, Forbes, The United States News, Saturday Evening Post, and Wall Street Journal, reproduced in brilliant color, tell the story of how investigation of Northern California's industrial possibilities can prove profitable to Eastern business firms.

As a result of an independent survey the P. G. & E. has a complete source of information for the potential newcomer.

A trained engineering staff has been built solely to help industrial firms learn the facts about locating here. The staff works closely with existing agencies and offers its services at no charge.

Complete information on environment, topography, transportation, drainage, trucking and freight rates, and for other essential information is available.

Maps, perspectives, aerial photographs, graphs and charts have been compiled. Estimated cost of establishing here, and cost of maintaining proposed equipment and overhead costs are figured for the prospect.

The obvious advantage of the excellent geographical location of which Northern California offers for both Western and Pacific markets, is pointed out.

Full information of the program to bring new industries here can be obtained from the Pacific Gas & Electric Co., San Francisco 6.

### EAST BAY ARCHITECTS MEET WEDNESDAY

Next meeting of the East Bay Association of Architects will be Wednesday at 7:45 p. m. in the Leanington hotel, Oakland.

Discussion of the effect of G.I. priority on the building industry will be heard, in addition to a report on actual square foot-cost of recently completed residential building in this area.

## For STUCCO

THE NEW IMPROVED

## Hi-Plastic STUCCO CEMENT

More Yards Per Sack • Spreads Easier • Less Shrinkage  
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All Types of Concrete Construction Specialties  
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# OFFICIAL TENDERS

## FIRST PUBLISHED TODAY

### Highway Improvements—Humboldt County

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on April 24, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications thereto, to which special reference is made as follows:

Humboldt County, between Patrick's Point and Big Lagoon (1-H-10-1), a distance of about three and four-tenths (3.4) miles to be surfaced with plant-mixed surfacing on imported base material and a seal coat to be applied to the plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification Rate per hour

Asphalt plant dryerman or

Asphalt plant mixer operator.....\$1.40

Asphalt spreading machine

operator.....1.75

Flagman.....1.00

Laborer.....1.00

Motor grader operator.....1.25

Oil distributor bootman.....1.25

Operator, power shovels or cranes.....1.25

Operator of power shovel or

other excavating equipment,

shovel type controls (up to

and including one cubic yard).....1.85

Operator of power shovel or

other excavating equipment,

shovel type controls (over

one cubic yard).....2.00

Roller operator.....1.75

Tractor driver.....1.70

Truck driver (18 cubic yards

water level capacity or more).....1.6025

Truck driver (14 cubic yards

and less than 18 cubic yards

water level capacity).....1.4375

Truck driver (8 cubic yards

and less than 8 cubic yards

water level capacity).....1.375

Truck driver (4 cubic yards

and less than 4 cubic yards

water level capacity).....1.1875

Truck driver (less than 4 cubic

yards water level capacity).....1.0625

Any classification omitted

herein not less than.....1.00

Overtime—one and one-half (1½)

times the above rates.

Sundays and holidays (except watch-

men, guards and flagmen)—one and

one-half (1½) times the above rates.

The rates of wages, including over-

time, holiday or Sunday rates, above

specified are subject to the effect, if

applicable hereto, of executive orders

of the President of the United States

and to any modification thereof and

to any and all lawful orders of the

President or any other authorized

Federal officer or agency, insofar as

the same may be applicable to this

contract. In case of any inconsis-

tency, the rates fixed by any such

applicable Federal order, whether

higher or lower, shall control.

Plans may be seen, and forms of

proposal, bonds, contract, and spec-

ifications may be obtained at the

office of the State Highway Engi-

neer, Public Works Building, Sacra-

mento, California, and they may be

seen at the offices of the District

Engineers at Los Angeles and San

Francisco, at the office of the Dis-

trict Engineer of the District in

which the work is situated, and at

the office of the Associated General

Contractors in San Francisco.

No bid will be considered unless

it is made on a blank form furnished

by the State Highway Engineer and

is made in accordance with the pro-

visions of the Proposal Requirements

and Conditions set forth under Sec-

tion 2 of the Standard Specifications.

Each bidder must be licensed and

also prequalified as required by law.

(See said Proposal Requirements and

Conditions.)

The Department of Public Works

reserves the right to reject any or

all bids.

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

State Highway Engineer.

(Daily Pacific Builder)

(April 5-12-19, 1946)

Dated: April 5, 1946.

FIRST PUBLISHED TODAY

Highway Improvements—Siskiyou

County at Dunsmuir (11-Sis-3-A)

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received

at the office of the State Highway

Engineer, Room 373, Public Works

Building, Sacramento, California, un-

til 2 o'clock p.m. on May 1, 1946, at

which time they will be publicly

opened and read in the Assembly

Room of said building, for repairing

State Highway in accordance with

the specifications thereto, to which

special reference is made as follows:

Siskiyou County, at Dunsmuir (11-

Sis-3-A), about fifteen hundredths

(0.15) mile in length, an 18-inch rein-

forced concrete pipe storm drain to be

installed and existing cross-drains

connected thereto.

Plans and specifications, and forms

of proposal, bonds, and contract may

be obtained at the above address.

No bid will be considered unless

it is made on a proposal form fur-

nished by the State Highway Engi-

neer and is made in accordance with

the provisions of the Proposal Require-

ments and Conditions set forth under

Section 2 of the Standard Specifi-

cations.

Each bid must be accompanied by a

proposal guaranty in accordance with

the requirements of article (f) of the

said Section 2 of the Standard Specifi-

cations.

The Department of Public Works

reserves the right to reject any or

all bids.

The quantities listed in the State

Highway Engineer's Estimate here-

inafter given, are approximate only,

being stated as a basis for the com-

parison of bids, and the Department

of Public Works does not, expressly

or by implication, agree that the

actual amount of work will corre-

spond therewith, but reserves the

right to increase or decrease the

amount of any class or portion of

the work, or to omit portion of the

work, as may be deemed by the En-

gineer to be necessary or advisable.

Bids are required on the entire

work described.

The rates of wages, including over-

time, holiday or Sunday rates, herein

specified are subject to the effect, if

applicable hereto, of executive orders

of the President of the United States

and to any modification thereof and

to any and all lawful orders of the

President or any other authorized

Federal officer or agency, insofar as

the same may be applicable to this

contract. In case of any inconsis-

tency, the rates fixed by any such

applicable Federal order, whether

higher or lower, shall control.

Plans may be seen, and forms of

proposal, bonds, contract, and spec-

ifications may be obtained at the

office of the State Highway Engi-

neer, Public Works Building, Sacra-

mento, California, and they may be

seen at the offices of the District

Engineers at Los Angeles and San

Francisco, at the office of the Dis-

trict Engineer of the District in

which the work is situated, and at

the office of the Associated General

Contractors in San Francisco.

No bid will be considered unless

it is made on a blank form furnished

by the State Highway Engineer and

is made in accordance with the pro-

visions of the Proposal Requirements

and Conditions set forth under Sec-

tion 2 of the Standard Specifications.

Each bidder must be licensed and

also prequalified as required by law.

(See said Proposal Requirements and

Conditions.)

The Department of Public Works

reserves the right to reject any or

all bids.

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

State Highway Engineer.

(Daily Pacific Builder)

(Mar. 22-29, April 5, 1946)

Dated: March 22, 1946.

FIRST PUBLISHED TODAY

Highway Improvements—Mendocino

County at Slick Rock

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received

at the office of the State Highway

Engineer, Room 373, Public Works

Building, Sacramento, California, un-

til 2 o'clock p.m. on April 24, 1946,

at which time they will be publicly

opened and read in the Assembly

Room of said building, for repairing

State Highway in accordance with

the specifications thereto, to which

special reference is made as follows:

Mendocino County, at Slick Rock

Creek, about five and six-tenths

(5.6) miles in length, an 18-inch rein-

forced concrete pipe storm drain to be

installed and existing cross-drains

connected thereto.

Plans and specifications, and forms

of proposal, bonds, and contract may

be obtained at the above address.

No bid will be considered unless

it is made on a proposal form fur-

nished by the State Highway Engi-

neer and is made in accordance with

the provisions of the Proposal Require-

ments and Conditions set forth under

Section 2 of the Standard Specifi-

cations.

Each bid must be accompanied by a

proposal guaranty in accordance with

the requirements of article (f) of the

said Section 2 of the Standard Specifi-

cations.

The Department of Public Works

reserves the right to reject any or

all bids.

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

State Highway Engineer.

(Daily Pacific Builder)

(Mar. 22-29, April 5, 1946)

Dated: March 22, 1946.

FIRST PUBLISHED TODAY

Highway Improvements—Lassen

County

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received

at the office of the State Highway

Engineer, Room 373, Public Works

Building, Sacramento, California, un-

til 2 o'clock p.m. on April 10, 1946,

at which time they will be publicly

opened and read in the Assembly

Room of said building, for repairing

State Highway in accordance with

the specifications thereto, to which

special reference is made as follows:

Lassen County, between Viewland

and Secret Valley (11-Las-73-B),



## Pasco Acreage First To Benefit By Columbia Basin Reclamation Project

Settlement of 400,000 acres, equivalent to 6,600 irrigated farms, is the goal set by the Bureau of Reclamation for the Columbia Basin Project by 1950-51, Assistant Reclamation Commissioner William E. Warne announced last week during a two-day conference with Bureau officials from Washington, D. C., and the Pacific Northwest.

To reach this objective, Warne said, approximately \$75,000,000 will be needed for construction during the fiscal year 1948, which begins July 1, 1947, and another \$75,000,000 during the fiscal year 1949. He estimated that 7,000 men may be employed in the Bureau's building program by the summer of 1947. By midsummer this year, he added, the total may be 2,000.

The Assistant Commissioner described Ephrata, Wash., as the hub of the project's multi-million-dollar construction program and announced that a modern headquarters building, costing more than \$200,000, will be built there. Bids will be called in a few months. Several other structures will be built there to store equipment, repair trucks and automobiles, and house a concrete-testing laboratory.

In outlining the Bureau's plans for the biggest construction job ever attempted in the Pacific Northwest, Warne cautioned that it will not be advantageous for settlers to rush to the area to purchase land.

"We believe there will be sufficient land, at appraised dry-land figures, available for qualified set-

west of Pasco, near the southern end of the project. Water will be provided for about 6,000 acres in that region by next summer if pumping equipment and motors can be obtained on schedule. The pumping plant would draw water from the Columbia River and send it through approximately 18 miles of canals.

The Pasco development, according to Irrigation Engineer H. A. Parker, will be divided into 80 family-size farms ranging from 45 to 160 acres. Smaller farms will consist mostly of Class I land, which is rated the best. Larger farms will have larger proportions of Class II and Class III land, not as productive as Class I, but wholly suited to irrigation farming.

In preparing for the settlement program, the Bureau has named W. W. Johnston, now assistant regional director at Boise, to supervise land development activities. Johnston, who spent several years on the project on land classification studies, will have his headquarters here as a member of Parker's staff.

Columbia Basin Project officials informed Warne at the conference here that signing of recordable contracts by landowners is speeding up as the April 9 deadline nears. The contracts guarantee delivery of irrigation water to pri-

## Wire Rope Life Prolonged by War Developments

A series of bulletins issued by the National Bureau of Standards during the war years, designed to prolong the life of wire elevator rope, mechanical safety appliances and the like, contributed substantially to the conversion of scarce metal and to keeping vitally needed vertical transportation in operation, according to the Department of Commerce.

These publications, known as National Bureau of Standards Circulars C441 to C444, were prepared in close cooperation with the Executive Committee of the American Standards Association Section Committee for a Safety Code for Elevators, Dumbwaiters and Escalators.

Specifically, the bulletins dealt with "Elevator Wire Rope Maintenance," "Maintenance of Elevator Mechanical Safety Appliances," "Maintenance of Elevator Hoistway and Car Equipment," and "Maintenance of Elevator Hoisting Machines and Brakes."

Wire elevator ropes must be replaced periodically. When the wire rope bulletin was issued in December 1942, the material situation was such that considerable difficulty existed in securing replacements. The bulletin covered items affecting rope life, which includes lack of lubrication, unequal tensions, misalignment of sheaves, lack of maintenance of sheave grooving, poor brake setting, unduly high peaks of acceleration and retardation and changes in top and bottom hoistway clearances. It discussed methods of checking and correcting these particular items and suggested that rope life might be extended further by decreasing elevator service where possible either by running fewer cars, by establishing skip stops, or by similar methods. Other bulletins in the series were equally comprehensive in coverage, all designed to help prolong the safe life of equipment, to reduce the need for scarce replacement parts, thus making a major contribution to the war effort while keeping the elevators running.

## Idaho Projects To Get Federal Funds

The University of Idaho has been advanced \$18,960 by the Federal Works Agency to finance the preparation of plans and specifications for a laboratory and classroom building at Moscow. The structure, to cost an estimated \$594,900, is to provide facilities for research and instruction in agriculture.

This was among advances made to finance plans and specifications for school, water and sewer construction in two Idaho communities and at Deer Lodge, Montana. The funds will be made available through the Bureau of Community Facilities, FWA, of which Geo. H. Field is Commissioner, and are to be repaid, without interest, when construction is begun.

The list: IDAHO: University of Idaho, laboratory and classroom building at Moscow for research and instruction in agriculture, estimated cost, \$594,900; Federal advance, \$18,960; New Meadows (two advances), complete waterworks system, including source, \$15,000 and \$450; complete sanitary sewerage system, including treatment plant, \$35,000 and \$1,200.

MONTANA: Deer Lodge, development of wells for additional water supply, estimated cost \$64,370; Federal advance \$1,568.

## Giant Gate Contract For Keswick Dam Awarded To Denver Firm

A contract for manufacturing and delivering four 50 by 50 foot regulating gates for Keswick Dam on the Central Valley Reclamation Project has been awarded to the American Bridge company, Denver.

neous equipment remain to be completed, Straus said. The power plant structure at Keswick is ready for installation of three 25,000-kilowatt generator units now being manufactured under contract with an eastern firm.

Keswick Dam, in addition to regulating fluctuations in releases of water from Shasta Dam and providing for generation of hydroelectric power, provides a barrier and trap from which migratory fish may be removed and transported to other points.

The Keswick gates will be installed in the spillway at the Keswick Dam and will be used to regulate the amount of water discharged over the spillway. The gates, counterweighted and raised or lowered by motor-driven hoists, will be operated only at infrequent intervals to regulate the water level of the reservoir or to dissipate flood flows over the spillway.

The Keswick gates will be comparable to the largest of this type installed on any dam designed by the Bureau of Reclamation.

Keswick Dam, which forms an afterbay for Shasta Dam, key feature of the Central Valley Project, is almost complete. War-deferred work such as concrete placement in the spillway section of the dam, closure of the present passageway provided in the dam for the Redding to Coran branch railroad, and installation of spillway gates, hoists and miscella-

### DESIGN QUONSET HUT FOR OFFICE SPACE

To accommodate increased activities in the Quonset hut business, the Kraftite company, Niles, has started erection of an office addition made from a "Quonset 20" to demonstrate the possibilities of this type of construction.

The hut will be set upon a 30-foot brick wall, and incorporated into the present structure by means of a brick and plate glass front.



### C. P. Concrete Equipment COMPANY

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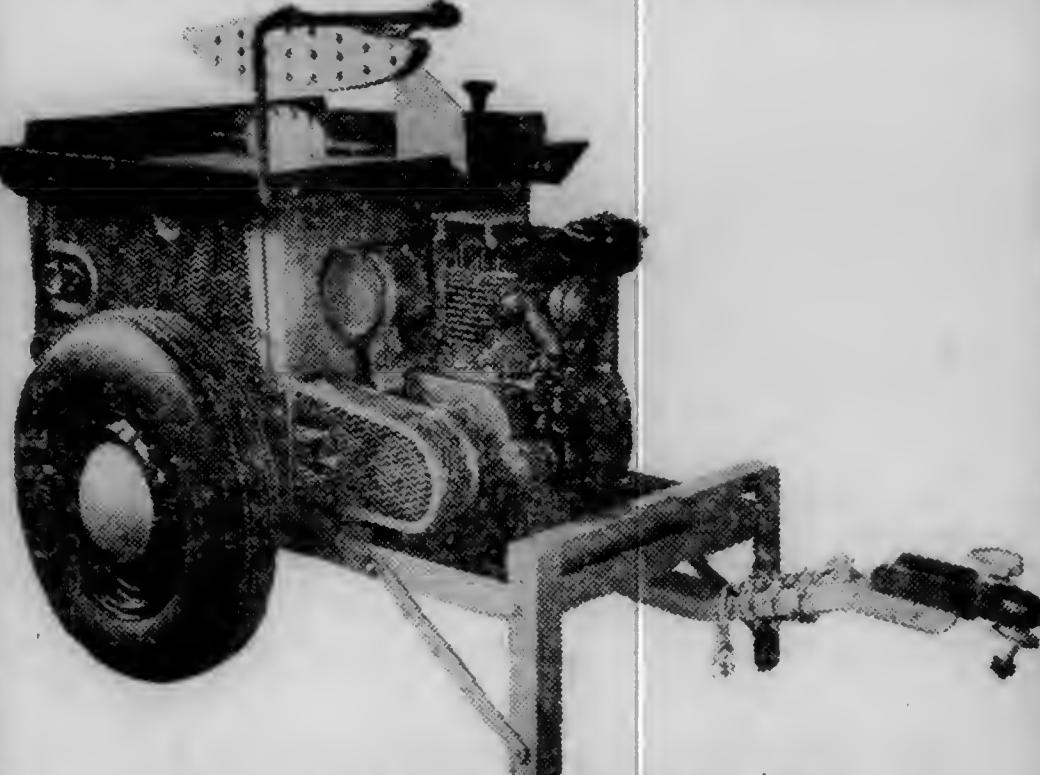


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Ratchet Drill-Driver is announced by Techmann Industries, 714 W. Wisconsin Ave., Milwaukee 1, Wis., national distributors, manufacturing by the Liberty Tool & Machine company.

Designed for drilling studs and joists or restricted spaces in buildings or other structures, this tool gives positive feed at each turn of the drill bit. The compact head allows centering of holes within 1/4-inch of the nearest obstruction. Any standard wood bit can be used with an adapter chuck.

The thrust of the lead screw is

## Simplified Practice For Brass Plumbing

Two closely related simplification programs for plumbing brass goods are now being developed through the procedure of the Division of Simplified Practice, according to the Department of Commerce.

One program proposes a list of stock types and sizes of plumbing fixture fittings and trim for housing. The other is a proposed revision of Simplified Practice Recommendation R21—Brass Lavatory and Sink Traps—which was initially promulgated in 1924.

When the war made it necessary to conserve the scarce materials of which these products are made the War Production Board by mandatory order established certain limitations on their manufacture. While these limitations were still in force a study was begun of the possibility of voluntary simplification for the postwar period.

Looking forward to the time when the mandatory restrictions would be revoked and normal peacetime production resumed, there was the prospect of returning to the manufacture and stocking of a great variety of items, many of which are duplications so far as function is concerned. There was also the prospect that the anticipated postwar boom in the construction industry will require the utmost efficiency in the manufacture, distribution and use of these products.

The programs are sponsored by a committee of manufacturers that is endeavoring to establish as standards of practice lists of those items which will adequately serve normal requirements now that mandatory restrictions have been revoked.

It is pointed out that support of these programs by all segments of the industry will aid materially in meeting effectively the postwar demand for goods in these important categories.

Minographed copies of the programs are available for approval, comment or both, and may be obtained on request from the Division of Simplified Practice, National Bureau of Standards, Washington 25, D. C.



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—PUMPS—

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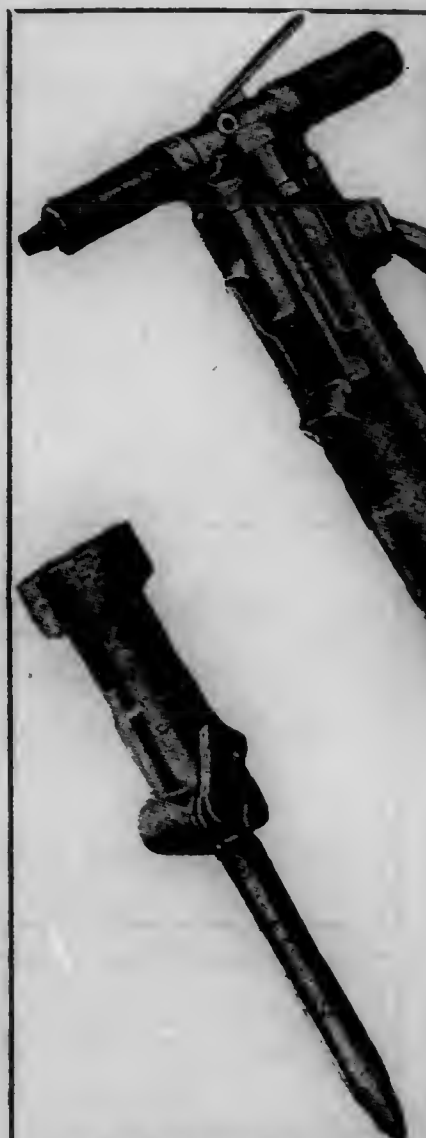
DRILL STEEL - GADS

V-BELTS

WIRE ROPE AND FITTINGS

BALL & ROLLER BEARINGS

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A complete line of air compressors, air tools, and other construction equipment is immediately available for rent or sale at Western Machinery Company.

You will find equipment at Wemco in exactly the right sizes for every job.

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AUTHORIZED DISTRIBUTORS CHICAGO PNEUMATIC TOOL COMPANY AIR COMPRESSORS AND AIR TOOLS

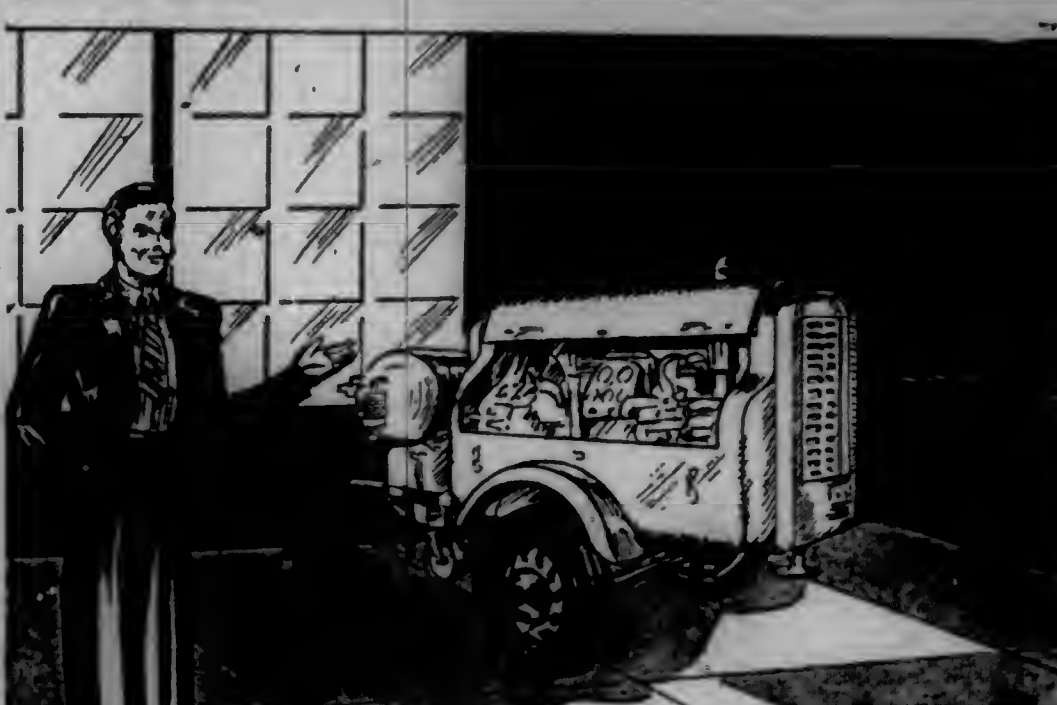
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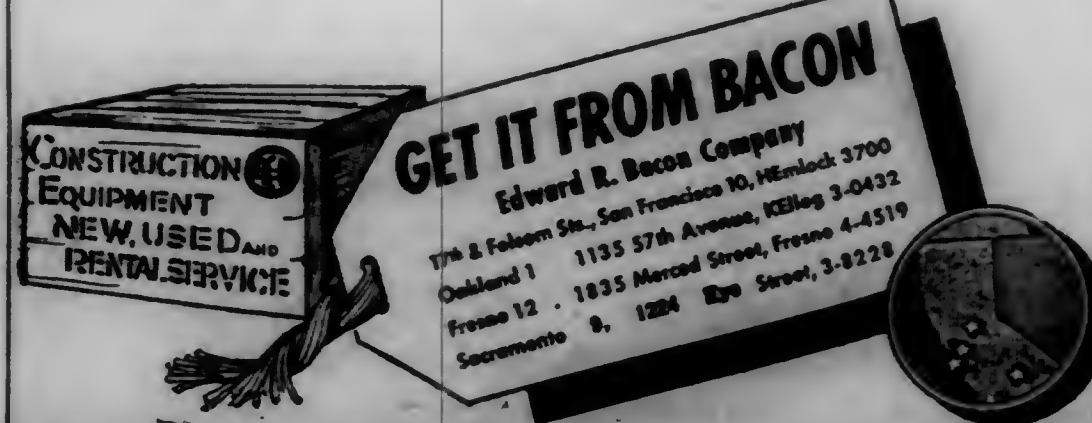


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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1890)

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Larson's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Hospitals	11
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Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

### 1-8-COMMERCIAL BLDGS.

4/5/46 WORK UNDER WAY  
AUTO SALES BUILDING  
Estimated Cost, \$35,000  
SAN RAFAEL, Marin County, Calif.  
Francisco Blvd.  
Construction of frame and stucco building (50x200 ft.)  
Owner—Jack and Jeff Zander, Bridge Road, Ross.  
Contractor—Chas. E. Warner, 9 Antoinette Ave., San Rafael.

4/5/46 WORK UNDER WAY  
AUTO SALES BUILDING  
SAN RAFAEL, Marin County, Calif.  
Francisco Blvd.  
Construction of Kaiser-Frazer auto sales building (80x40), modernistic glass frontage.  
Owner—Zander Bros., Bridge Road, Ross; to be operated by Edgar C. Wood.  
Contractor—Ed Racouillet, P. O. Box 254, San Anselmo.  
Ground has just been broken for construction.

4/5/46 PREPARING PLANS  
REMODEL OFFICE  
SAN FRANCISCO, Front St.  
Remodeling of office loft building.  
Owner—Commercial Art & Engraving Co., 343 Front St., San Francisco.  
Architect—Hertzka & Knowles, 85 Post St., San Francisco.

4/5/46 BIDS OPENED  
BIDS OPENED  
BENICIA, Solano Co., Cal. Benicia Arsenal.  
Construction of gutters and roof leaders for Reclamation Building, under Serial No. 94-203-46-10.  
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco.

4/5/46 CONTRACT AWARDED  
STOREHOUSES Cont. Price \$252,340  
HAWTHORNE, Mineral Co., Nev.  
Naval Ammunition Depot.  
Completion of construction of six 80x200-ft. in area inert storehouses at the Naval Ammunition Depot, Hawthorne, Nev.; Spec. 1704, Noy 13561. Work involves earthwork, railroads, roadwork, iron and steel, roofing, concrete, glass blocks, sheet metal and completion of alarm system. The bids were submitted on the following items:  
(1) lump sum, work complete;  
(2) deduct from (1) if the cement is furnished by the government.  
Bids were received March 12.  
Owner—Bureau of Yards and Docks, Navy Department, c/o officer in charge of construction, Naval Ammunition Depot, Hawthorne, Nev.  
Architect—Blanchard & Maher, 380 Pine St., San Francisco.  
Contractor—Johnson, Drake & Piper, Inc., 1736 Franklin St., Oakland.  
Contract awarded on the basis of the base bid less item 2.

4/5/46 PROSPECTIVE BIDDERS  
SCHOOL BUILDING  
PALO ALTO, Santa Clara Co., Calif.  
2700 Middlefield Rd.  
Construction of the South Palo Alto School building.  
Owner—Palo Alto Unified School District, Albert M. Davis, secretary, 543 Channing Ave., Palo Alto.  
Architects—Birge M. Clark and Walter Stromquist, 310 University Ave., Palo Alto.  
Specifications obtainable from the office of the architects upon deposit of \$25. Each bid must be accompanied by cashier's or certified check or bidder's bond for 5% of the amount of bid.  
As previously reported, bids will be opened April 18, 7:30 P. M.  
The following contractors have taken out plans:  
Peter Soria, 262 Clementina St., San Francisco.  
Carl N. Swenson Co., 355 Stockton Ave., San Jose.  
M. & K. Corp., 200 Financial Center Bldg., San Francisco.  
Moore & Roberts, 693 Mission St., San Francisco.  
C. P. Parker, 1644 Monterey Blvd., San Francisco.  
A. Farnell Blair, 9 Main St., San Francisco.

4/5/46 CONTRACT AWARDED  
FACTORY IMPROVEMENTS  
SOUTH SAN FRANCISCO, San Mateo Co., Calif. Linden Ave.  
Improvement of thinner manufacturing facilities at South San Francisco plant; Project 2121.  
Owner—E. L. du Pont de Nemours & Co., Wilmington, Del.  
Plans by engineering department of owner.  
Contractor—Western-Knapp Engineering Co., 760 Folsom St., San Francisco.

4/5/46 COMPLETING PLANS  
FROZEN FOODS BLDG.  
SAN ANSELMO, Marin County, Cal. Corner Tamalpais and San Anselmo Avenues.  
Construction of one-story frame and concrete frozen food building.  
Owner—Eric Wilson.  
Architect—Sam Helman and R. N. Pollack, 605 Market St., San Francisco.

4/5/46 PLANNED  
HOSPITAL  
SONOMA COUNTY, Calif.  
Construction of hospital district.  
Owners—Sonoma County Hospital

4/5/46 NO BIDS RECEIVED  
MAINTENANCE BUILDING  
KENTFIELD, Marin County, Calif.  
Marin Junior College Campus.  
Construction of one-story concrete block maintenance building.  
Owner—Marin Junior College District, Ade M. Fusselman, secretary, Kentfield.  
Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.  
As previously reported, bids close April 11, 8 P. M.  
Specifications obtainable from the Junior College office upon deposit of \$25.  
The following contractors have taken out plans:  
C. L. Wold Construction Co., 4112 Fulton St., San Francisco.  
Joseph Vanzin, 22 Hillside Dr., Kentfield.  
John E. Kramer, 2547 Washington St., San Francisco.  
Minton & Kubon, 200 Davis St., San Francisco.

4/5/46 BIDS WANTED—TO BE OPENED  
APRIL 18, 1:30 P. M.  
SCHOOL BUILDING  
CANNY, San Joaquin County, Calif.  
Near Lodi.  
Construction of three-room frame school building.  
Owner—Arlington Elementary School District, Canny.  
Architect—Charles F. Dean, California State Life Bldg., Sacramento.  
Plans available from architect's office.

4/5/46 PROSPECTIVE BIDDERS  
SCHOOL BUILDING  
PALO ALTO, Santa Clara Co., Calif.  
2700 Middlefield Rd.  
Construction of the South Palo Alto School building.  
Owner—Palo Alto Unified School District, Albert M. Davis, secretary, 543 Channing Ave., Palo Alto.  
Architects—Birge M. Clark and Walter Stromquist, 310 University Ave., Palo Alto.  
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C. P. Parker, 1644 Monterey Blvd., San Francisco.  
A. Farnell Blair, 9 Main St., San Francisco.

4/5/46 CONTRACT AWARDED  
FACTORY IMPROVEMENTS  
SOUTH SAN FRANCISCO, San Mateo Co., Calif. Linden Ave.  
Improvement of thinner manufacturing facilities at South San Francisco plant; Project 2121.  
Owner—E. L. du Pont de Nemours & Co., Wilmington, Del.  
Plans by engineering department of owner.  
Contractor—Western-Knapp Engineering Co., 760 Folsom St., San Francisco.

4/5/46 COMPLETING PLANS  
FROZEN FOODS BLDG.  
SAN ANSELMO, Marin County, Cal. Corner Tamalpais and San Anselmo Avenues.  
Construction of one-story frame and concrete frozen food building.  
Owner—Eric Wilson.  
Architect—Sam Helman and R. N. Pollack, 605 Market St., San Francisco.

4/5/46 PLANNED  
HOSPITAL  
SONOMA COUNTY, Calif.  
Construction of hospital district.  
Owners—Sonoma County Hospital

4/5/46 NO BIDS RECEIVED  
SCHOOL ADDITION  
STOCKTON, San Joaquin Co., Calif.  
Lincoln and Jefferson Sts.  
Addition and alterations to Hazelton Elementary School, including cafeteria and kitchen, public play yard, classroom, library and office.  
Owner—Board of Education, Stockton Unified School District, Administration Bldg., Stockton.  
Architect—J. U. Clowdsey, Exchange Bldg., Stockton.

4/5/46 PROSPECTIVE BIDDERS  
MAINTENANCE BUILDING  
KENTFIELD, Marin County, Calif.  
Marin Junior College Campus.  
Construction of one-story concrete block maintenance building.  
Owner—Marin Junior College District, Ade M. Fusselman, secretary, Kentfield.  
Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.  
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APRIL 18, 1:30 P. M.  
SCHOOL BUILDING  
CANNY, San Joaquin County, Calif.  
Near Lodi.  
Construction of three-room frame school building.  
Owner—Arlington Elementary School District, Canny.  
Architect—Charles F. Dean, California State Life Bldg., Sacramento.  
Plans available from architect's office.

4/5/46 PROSPECTIVE BIDDERS  
SCHOOL BUILDING  
PALO ALTO, Santa Clara Co., Calif.  
2700 Middlefield Rd.  
Construction of the South Palo Alto School building.  
Owner—Palo Alto Unified School District, Albert M. Davis, secretary, 543 Channing Ave., Palo Alto.  
Architects—Birge M. Clark and Walter Stromquist, 310 University Ave., Palo Alto.  
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SOUTH SAN FRANCISCO, San Mateo Co., Calif. Linden Ave.  
Improvement of thinner manufacturing facilities at South San Francisco plant; Project 2121.  
Owner—E. L. du Pont de Nemours & Co., Wilmington, Del.  
Plans by engineering department of owner.  
Contractor—Western-Knapp Engineering Co., 760 Folsom St., San Francisco.

4/5/46 COMPLETING PLANS  
FROZEN FOODS BLDG.  
SAN ANSELMO, Marin County, Cal. Corner Tamalpais and San Anselmo Avenues.  
Construction of one-story frame and concrete frozen food building.  
Owner—Eric Wilson.  
Architect—Sam Helman and R. N. Pollack, 605 Market St., San Francisco.

4/5/46 PLANNED  
HOSPITAL  
SONOMA COUNTY, Calif.  
Construction of hospital district.  
Owners—Sonoma County Hospital

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KENTFIELD, Marin County, Calif.  
Marin Junior College Campus.  
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Owner—Marin Junior College District, Ade M. Fusselman, secretary, Kentfield.  
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Plans available from architect's office.

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As previously reported, bids will be opened April 18, 7:30 P. M.  
The following contractors have taken out plans:  
Peter Soria, 262 Clementina St., San Francisco.  
Carl N. Swenson Co., 355 Stockton Ave., San Jose.  
M. & K. Corp., 200 Financial Center Bldg., San Francisco.  
Moore & Roberts, 693 Mission St., San Francisco.  
C. P. Parker, 1644 Monterey Blvd., San Francisco.  
A. Farnell Blair, 9 Main St., San Francisco.

4/5/46 CONTRACT AWARDED  
FACTORY IMPROVEMENTS  
SOUTH SAN FRANCISCO, San Mateo Co., Calif. Linden Ave.  
Improvement of thinner manufacturing facilities at South San Francisco plant; Project 2121.  
Owner—E. L. du Pont de Nemours & Co., Wilmington, Del.  
Plans by engineering department of owner.  
Contractor—Western-Knapp Engineering Co., 760 Folsom St., San Francisco.

4/5/46 COMPLETING PLANS  
FROZEN FOODS BLDG.  
SAN ANSELMO, Marin County, Cal. Corner Tamalpais and San Anselmo Avenues.  
Construction of one-story frame and concrete frozen food building.  
Owner—Eric Wilson.  
Architect—Sam Helman and R. N. Pollack, 605 Market St., San Francisco.

4/5/46 PLANNED  
HOSPITAL  
SONOMA COUNTY, Calif.  
Construction of hospital district.  
Owners—Sonoma County Hospital

4/5/46 NO BIDS RECEIVED  
MAINTENANCE BUILDING  
KENTFIELD, Marin County, Calif.  
Marin Junior College Campus.  
Construction of one-story concrete block maintenance building.  
Owner—Marin Junior College District, Ade M. Fusselman, secretary, Kentfield.  
Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.  
As previously reported, bids close April 11, 8 P. M.  
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The following contractors have taken out plans:  
C. L. Wold Construction Co., 4112 Fulton St., San Francisco.  
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Minton & Kubon, 200 Davis St., San Francisco.

4/5/46 BIDS WANTED—TO BE OPENED  
APRIL 18, 1:30 P. M.  
SCHOOL BUILDING  
CANNY, San Joaquin County, Calif.  
Near Lodi.  
Construction of three-room frame school building.  
Owner—Arlington Elementary School District, Canny.  
Architect—Charles F. Dean, California State Life Bldg., Sacramento.  
Plans available from architect's office.

4/5/46 PROSPECTIVE BIDDERS  
SCHOOL BUILDING  
PALO ALTO, Santa Clara Co., Calif.  
2700 Middlefield Rd.  
Construction of the South Palo Alto School building.  
Owner—Palo Alto Unified School District, Albert M. Davis, secretary, 543 Channing Ave., Palo Alto.  
Architects—Birge M. Clark and Walter Stromquist, 310 University Ave., Palo Alto.  
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STOCKTON, San Joaquin Co., Calif.  
Lincoln and Jefferson Sts.  
Addition and alterations to Hazelton Elementary School, including cafeteria and kitchen, public play yard, classroom, library and office.  
Owner—Board of Education, Stockton Unified School District, Administration Bldg., Stockton.  
Architect—J. U. Clowdsey, Exchange Bldg., Stockton.

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Plans by engineering department of owner.  
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FRIDAY, APRIL 5, 1946

DAILY PACIFIC BUILDER

## ADVANCE CONSTRUCTION REPORTS

## 22-26—RESIDENTIAL BUILDINGS

4/5/46  
**PLANNED SUBDIVISION**  
 SAN JOSE, Santa Clara Co., Calif.  
 Tract extending from Park Ave. to the Los Gatos-Santa Clara Rd. Construction of 900-home subdivision. Owner—Kaiser Community Homes, c/o A. Grayson Dix, 79 Santa Clara St., San Jose.  
 Work will soon be under way on sewer installation, to be followed by street construction.

4/5/46  
**CONTRACT AWARDED**  
**RESIDENCE**  
 PALO ALTO, Santa Clara Co., Calif.  
 Construction of one-story frame and stucco residence, six rooms.  
 Owner—Hubert L. Kertz, c/o architect. Architect—Hertzka & Knowles, 85 Post St., San Francisco.  
 Contractor—Aro & Okerman, Box 433, Palo Alto.

4/5/46  
**TO START WORK**  
**SUBDIVISION**  
 PETALUMA, Sonoma County, Calif.  
 Washington, Vallejo, Madison and Payson Sts.  
 Construction of 60 single-story homes to be known as Madison Square, to contain fireplaces, wall furnaces, varied architecture, 5-room units (\$7000 each), and development of new residential streets. The block will be broken into four sections of 15 units each, comprising 8 homes, and exterior block sections of 22 houses each to make up the 60 units; extensive landscaping is planned.

Owner and Builder—Marin Capital Co., c/o George C. Goheen and the Goheen Construction Co., Sycamore and Highway, Mill Valley.  
 Engineer—Charles Edmund Sloan, 377 Molino Ave., Mill Valley.  
 An additional 100 housing units on land bounded by Madison, Vallejo and Payson Sts. and the Petaluma River are planned by Mr. Goheen as soon as purchase is negotiated.

4/5/46  
**WORKING DRAWINGS COMPLETED**  
**RESIDENCE**  
 NORTH BERKELEY, Alameda Co., Calif.  
 Construction of residence, three bedrooms, two baths, redwood siding, tar and gravel roof.  
 Owner—Widder.  
 Architect—John Hudspeeth, 427 13th St., Oakland.

4/5/46  
**PLANNED HOUSING PROJECT**  
 RENO, Washoe Co., Nevada, Jonada Heights.  
 Construction of ten single family dwellings.  
 Owner—Geo. Reed, c/o Frolich and Reed, S. Verdi St., Reno.

4/5/46  
**PREPARING WORKING DRAWINGS**  
**RESIDENCE**  
 STOCKTON, San Joaquin Co., Calif.  
 Pacific Gardens.  
 Construction of 14-story frame and fabric residence, 5 rooms, shingle roof, warm air heating system.  
 Owner—James Mills III, c/o architect. Architect—Roland I. Stringham, 251 Kearny St., San Francisco.

4/5/46  
**SITE PURCHASED**  
**HOTEL**  
 SAN JOSE, Santa Clara Co., Calif.  
 West side N. First St., between Mission and Rosa Sts.  
 Construction of 5-story, 250-room hotel building (450,000 sq. ft.), including large banquet room and ballroom and groups of cottages, each affording from 18 to 30 rooms.  
 Owner—Newcomb Hotel Interests, c/o Carl J. Seneker, Hotel Sainte Claire, Market and San Carlos Sts., San Jose.  
 Architect—Francis H. Slocombe, 131 Monte Cresta Ave., Oakland.

## Engineering Section

## NEWS INDEX

For convenient reference, news reports in this section are classified as follows:  
 Water Supply and Sewage Disposal Plants 31-32  
 Bridges 33  
 Dams, Reservoirs and Dredging 34  
 Docks, Piers, Harbors 35  
 Parks, Airports and Playgrounds 36  
 Railroads, Subways and Tunnels 37  
 Electric Lighting and Transmission Lines 38  
 Streets and Highways 39  
 Gas, Water and Oil Pipe Lines 41

## 31-32—WATER SUPPLY &amp; SEWAGE DISPOSAL PLANTS

4/5/46  
**BIDS WANTED**  
 COLORADO, Big Thompson Proj., Colo.—Until May 10, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, under Spec. 1243 for construction of the Granby Pumping Plant, Colorado-Big Thompson Proj., Colo. The work is situated near Granby, Colo.  
 The principal items of work and the estimated quantities involved are as follows:  
 (1) diversion and care of Soda Ck. during construction and unwatering foundations;  
 (2) 19,000 c.y. excav., stripping borrow pits;  
 (3) 360,000 c.y. excav., intake canal, intake structure, intake conduit, pumping plant, pipe anchors, concrete-encased pipes, and surge tank;  
 (4) 60,000 c.y. excav. on hill south of pumping plant;  
 (5) 500,000 c.y. excav. in borrow pits and transportation to sluiced fill;  
 (6) 4,000 c.y. excav., water- and sewer-pipe trenches and switch-yard structures;  
 (7) 1,750 c.y. excav. for drain pipe and fire protection pipe;  
 (8) 80,000 c.y. excav. for concrete discharge conduit and discharge structure;  
 (9) 2,000 c.y. excav. for switchyard structures;  
 (10) 33,400 c.y. backfill;  
 (11) 200 c.y. gravel backfill;  
 (12) 24,300 c.y. compacting backfill;  
 (13) 6,800 c.y. dumped riprap;  
 (14) placing 435,000 c.y. sluiced fill;  
 (15) 2,100 c.y. gravel surfacing;  
 (16) 300 s.y. dry-rock paving;  
 (17) 1,070 s.y. asphalt coating on foundations;  
 (18) forming 400 l.f. of holes for 4-in. drain drains;  
 (19) laying 850 l.f. 8-in. sewer pipe with cemented joints;  
 (20) 1,400 c.y. of concrete in intake structure;  
 (21) 2,700 c.y. concrete in pumping plant substructure;  
 (22) 11,800 c.y. concrete in pumping plant intermediate struc.;  
 (23) 14,000 c.y. concrete in pumping plant superstructure;  
 (24) 1,170 c.y. second-stage concrete in pumping plant;  
 (25) 12,400 c.y. concrete in conduits

and discharge structure;  
 500 c.y. concrete in switchyard structures;  
 2,400 c.y. concrete pipe anchors, pipe encasement and base for surge tank;  
 cooling concrete;  
 placing 7,115,000 l.f. reinf. bars;  
 painting 4,450 l.f. reinf. bars;  
 placing 10,000 l.f. metal sealing strips in pumping plant;  
 placing 200 l.f. rubber water stops;  
 placing 25,000 lbs. of wrought-iron water stops;  
 placing 2,100 s.f. joint filler;  
 constructing 385 l.f. of asphalt seals;  
 placing 6,800 s.f. cellulose glass insulation on roofs;  
 placing 6,800 s.f. coal-tar-saturated felt roofing and fittings;  
 placing 2,200 s.y. bonded concrete floor finish;  
 constructing 220 l.f. of control joints in pumping plant;  
 dampproofing 100 s.y. interior walls;  
 installing 25,000 lbs. gate frames and guides;  
 installing 8,750 lbs. of bulkhead gate;  
 installing 270,000 lbs. butterfly valves, controls, and operating mechanism;  
 installing 1,500 lbs. of siphon breaker valves;  
 installing 54,000 lbs. drainage and unwatering pumps;  
 installing 40,000 lbs. pump inlets;  
 installing 275,000 lbs. surge tank and outlet pipes;  
 installing 10,000 s.f. lagging on surge tank;  
 erecting 52,000 lbs. structural-steel framework;  
 installing 207,000 lbs. cranes;  
 installing 46,000 lbs. crane runway and transformer track rails;  
 installing 165 track feet transfer track rails and fittings;  
 installing 65,000 lbs. trashrack metalwork;  
 installing 55,000 lbs. of metal tubing and brass steel, wrought iron and cast iron pipe, fittings and valves less than 6 inches nominal diameter;  
 installing 163,200 lbs. 6-in. and greater nominal diameter; 8,000 lbs. metal tubing and fittings for concrete-cooling system;  
 placing 200 lbs. of construction-joint grout tubing and fittings;  
 installing 4,000 lbs. pipe hand-rails;  
 installing 5,600 lbs. metal stairways;  
 installing 4,800 lbs. embedded metal frames for openings in floors and walls;  
 installing 38,700 lbs. of metal gratings, floor plates, and cover plates;  
 installing 11,400 lbs. oil storage tanks;  
 installing 600 s.f. metal accordion doors;  
 installing 800 s.f. metal swinging doors;  
 installing 800 s.f. of metal shaft windows;  
 installing 940 lbs. metal louvers;  
 installing 4,700 lbs. metal inserts;  
 installing 14,000 lbs. misc. metalwork;  
 installing 60 s.f. metal fire doors;  
 installing 12,200 s.f. glass block panels;  
 installing 8,400 l.f. electrical nonmetallic conduit;  
 installing 2,200 lbs. of ground wires;  
 constructing 1,100 l.f. of guard rails;  
 supporting 1,110 tons freight of all kinds for the Govt. or its agents, other than the contractor, railroad and pumping plant site.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. B. Customhouse, Denver, Colo.; B. B. Debelier, Regional Director, 501 Continental Oil Bldg., Denver; C. H. Howell, Project Engineer, Estes Park, Colo.; and Michael W. Strauss, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the project should communicate with the Project Engineer.  
 Specifications obtainable without charge to prospective bidders; to others, \$3.25, not returnable.

4/5/46  
**SURVEY COMPLETED**  
 SONOMA COUNTY, Calif.—Consulting Engineer Charles H. Lee, 58 Sutter St., San Francisco, has completed survey work on the Russian River sanitary sewer running from Mirabel to Jenner, estimated to cost more than \$600,000, for the Sonoma County Board of Supervisors. The work will include nine pumping stations and approximately 90 miles of trunk and lateral lines. Plans will be completed about July 1.

4/5/46  
**PROSPECTIVE BIDDERS**  
**CONCRETE HEADWALL**  
 SAN FRANCISCO, Mission Rock Terminal.  
 Furnishing material and driving of piles and construction of concrete headwall for Mission Rock Terminal.  
 Owner—Board of State Harbor Commissioners, F. G. White, Chief Engineer, Ferry Bldg.  
 Plans prepared by Engrs. Dept. of Owner.  
 As previously reported, bids close April 17, 2 P. M.  
 Plans and specifications may be obtained from the above office of the owner upon deposit of \$20.00.  
 Lump sum bids will be received.  
 Following contractors have taken out plans:  
 E. L. Turkington, 465 California St., San Francisco.  
 Duncan & Harrelson Co., 1404 DeYoung Bldg., San Francisco.  
 Ben C. Gerwick, Inc., 112 Market St., San Francisco.  
 Ocean Constructors, 135 Stockton St., San Francisco.  
 Healy-Tibbitts Constr. 1100 Evans Ave., San Francisco.  
 Clinton Constr. Co., 923 Folsom St., San Francisco.  
 Macco Constr. Co., Freight and Ferry Sts., Oakland.  
 Case Constr. Co., Box 416, Alameda.  
 Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco.  
 Chas. L. Harney, 625 Market St., San Francisco.  
 Basalt Rock Co., Inc., 900 8th St., Napier.  
 M. B. McGowan, Inc., 625 Market St., San Francisco.  
 Pacific Bridge Co., 333 Kearny St., San Francisco.

4/5/46  
**COMPLETE BIDS**  
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 (4) 9,000 c.y. unclassified excavation for borrow;  
 (5) 5,000 c.y. unclassified excavation for borrow;  
 (6) 60,700 c.y. 100-ton special over-haul of borrow;  
 (7) 1,600 l.f. furrow ditches;  
 (8) 2725 units watering base course;  
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 (10) 54,500 tons crushed gravel or crushed stone base course;  
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4/5/46  
**BOND ELECTION**  
 SAN JOSE, Santa Clara Co., Calif.—The City of San Jose will vote on a proposal to issue bonds in the amount of \$450,000 for development of parks and playgrounds and \$350,000 for new fire stations and fire hydrants, and \$400,000 for street extensions.

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 (1) 53,000 c.y. unclassified excavation;  
 (2) 520 cu. yds. unclassified excavation for structures;  
 (3) 50,500 c.y. unclassified excavation for borrow (selected subgrade material);  
 (4) 11,000 cu. yds. unclassified ex-

4/5/46  
**PROSPECTIVE BIDDERS**  
**ROCKWALL AND FILL**  
 SAN FRANCISCO, Mission Rock Terminal.  
 Furnishing material and driving of piles and construction of concrete headwall for Mission Rock Terminal.  
 Owner—Board of State Harbor Commissioners, F. G. White, Chief Engineer, Ferry Bldg.  
 Plans prepared by Engrs. Dept. of Owner.  
 As previously reported, bids close April 17, 2 P. M.  
 Plans and specifications may be obtained from the above office of the owner upon deposit of \$20.00.  
 Lump sum bids will be received.  
 Following contractors have taken out plans:  
 E. L. Turkington, 465 California St., San Francisco.  
 Duncan & Harrelson Co., 1404 DeYoung Bldg., San Francisco.  
 Ben C. Gerwick, Inc., 112 Market St., San Francisco.  
 Ocean Constructors, 135 Stockton St., San Francisco.  
 Healy-Tibbitts Constr. 1100 Evans Ave., San Francisco.  
 Clinton Constr. Co., 923 Folsom St., San Francisco.  
 Macco Constr. Co., Freight and Ferry Sts., Oakland.  
 Case Constr. Co., Box 416, Alameda.  
 Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco.  
 Chas. L. Harney, 625 Market St., San Francisco.  
 Basalt Rock Co., Inc., 900 8th St., Napier.  
 M. B. McGowan, Inc., 625 Market St., San Francisco.  
 Pacific Bridge Co., 333 Kearny St., San Francisco.

4/5/46  
**PROSPECTIVE BIDDERS**  
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 Chas. L. Harney, 625 Market St., San Francisco.  
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 Pacific Bridge Co., 333 Kearny St., San Francisco.

## 33—BRIDGES

4/5/46  
**BIDS WANTED**  
 COLORADO, Big Thompson Proj., Colo.—Until May 10, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, under Spec. 1243 for construction of the Granby Pumping Plant, Colorado-Big Thompson Proj., Colo. The work is situated near Granby, Colo.  
 The principal items of work and the estimated quantities involved are as follows:  
 (1) diversion and care of Soda Ck. during construction and unwatering foundations;  
 (2) 19,000 c.y. excav., stripping borrow pits;  
 (3) 360,000 c.y. excav., intake canal, intake structure, intake conduit, pumping plant, pipe anchors, concrete-encased pipes, and surge tank;  
 (4) 60,000 c.y. excav. on hill south of pumping plant;  
 (5) 500,000 c.y. excav. in borrow pits and transportation to sluiced fill;  
 (6) 4,000 c.y. excav., water- and sewer-pipe trenches and switch-yard structures;  
 (7) 1,750 c.y. excav. for drain pipe and fire protection pipe;  
 (8) 80,000 c.y. excav. for concrete discharge conduit and discharge structure;  
 (9) 2,000 c.y. excav. for switchyard structures;  
 (10) 33,400 c.y. backfill;  
 (11) 200 c.y. gravel backfill;  
 (12) 24,300 c.y. compacting backfill;  
 (13) 6,800 c.y. dumped riprap;  
 (14) placing 435,000 c.y. sluiced fill;  
 (15) 2,100 c.y. gravel surfacing;  
 (16) 300 s.y. dry-rock paving;  
 (17) 1,070 s.y. asphalt coating on foundations;  
 (18) forming 400 l.f. of holes for 4-in. drain drains;  
 (19) laying 850 l.f. 8-in. sewer pipe with cemented joints;  
 (20) 1,400 c.y. of concrete in intake structure;  
 (21) 2,700 c.y. concrete in pumping plant substructure;  
 (22) 11,800 c.y. concrete in pumping plant intermediate struc.;  
 (23) 14,000 c.y. concrete in pumping plant superstructure;  
 (24) 1,170 c.y. second-stage concrete in pumping plant;  
 (25) 12,400 c.y. concrete in conduits

and discharge structure;  
 500 c.y. concrete in switchyard structures;  
 2,400 c.y. concrete pipe anchors, pipe encasement and base for surge tank;  
 cooling concrete;  
 placing 7,115,000 l.f. reinf. bars;  
 painting 4,450 l.f. reinf. bars;  
 placing 10,000 l.f. metal sealing strips in pumping plant;  
 placing 200 l.f. rubber water stops;  
 placing 25,000 lbs. of wrought-iron water stops;  
 placing 2,100 s.f. joint filler;  
 constructing 385 l.f. of asphalt seals;  
 placing 6,800 s.f. cellulose glass insulation on roofs;  
 placing 6,800 s.f. coal-tar-saturated felt roofing and fittings;  
 placing 2,200 s.y. bonded concrete floor finish;  
 constructing 220 l.f. of control joints in pumping plant;  
 dampproofing 100 s.y. interior walls;  
 installing 25,000 lbs. gate frames and guides;  
 installing 8,750 lbs. of bulkhead gate;  
 installing 270,000 lbs. butterfly valves, controls, and operating mechanism;  
 installing 1,500 lbs. of siphon breaker valves;  
 installing 54,000 lbs. drainage and unwatering pumps;  
 installing 40,000 lbs. pump inlets;  
 installing 275,000 lbs. surge tank and outlet pipes;  
 installing 10,000 s.f. lagging on surge tank;  
 erecting 52,000 lbs. structural-steel framework;  
 installing 207,000 lbs. cranes;  
 installing 46,000 lbs. crane runway and transformer track rails;  
 installing 165 track feet transfer track rails and fittings;  
 installing 65,000 lbs. trashrack metalwork;  
 installing 55,000 lbs. of metal tubing and brass steel, wrought iron and cast iron pipe, fittings and valves less than 6 inches nominal diameter;  
 installing 163,200 lbs. 6-in. and greater nominal diameter; 8,000 lbs. metal tubing and fittings for concrete-cooling system;  
 placing 200 lbs. of construction-joint grout tubing and fittings;  
 installing 4,000 lbs. pipe hand-rails;  
 installing 5,600 lbs. metal stairways;  
 installing 4,800 lbs. embedded metal frames for openings in floors and walls;  
 installing 38,700 lbs. of metal gratings, floor plates, and cover plates;  
 installing 11,400 lbs. oil storage tanks;  
 installing 600 s.f. metal accordion doors;  
 installing 800 s.f. metal swinging doors;  
 installing 800 s.f. of metal shaft windows;  
 installing 940 lbs. metal louvers;  
 installing 4,700 lbs. metal inserts;  
 installing 14,000 lbs. misc. metalwork;  
 installing 60 s.f. metal fire doors;  
 installing 12,200 s.f. glass block panels;  
 installing 8,400 l.f. electrical nonmetallic conduit;  
 installing 2,200 lbs. of ground wires;  
 constructing 1,100 l.f. of guard rails;  
 supporting 1,110 tons freight of all kinds for the Govt. or its agents, other than the contractor, railroad and pumping plant site.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. B. Customhouse, Denver, Colo.; B. B. Debelier, Regional Director, 501 Continental Oil Bldg., Denver; C. H. Howell, Project Engineer, Estes Park, Colo.; and Michael W. Strauss, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the project should communicate with the Project Engineer.  
 Specifications obtainable without charge to prospective bidders; to others, \$3.25, not returnable.

4/5/46  
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 (Q) .



# PROFESSIONAL DIRECTORY of Northern California

## PRACTICING ARCHITECTS

## Structural Engineers

### SAN FRANCISCO COUNTY

AARON, GUSTAVE, 522 12th Ave.  
ABRAHAM, HARRY W., 645 Buell  
Amandes, F. FREDERIC, 414 Dow-  
ey Boulevard.  
ALBRECHT, Wm. C., 251 Kearny St.  
APPLEGARTH, G. A., 235 Montgom-  
ery Street.  
APPLETON, G. A., 68 Post Street.  
HYMAN & APPLETON, 68 Post St.  
AUSTIN, ELIZABETH M., 1122 Fil-  
bert Street.  
BAKEWELL, JOHN, Jr., 251 Kearny  
Street.  
BANOS, E. GEOFFREY, 605 Market  
Street.  
BARRS, FREDERICK B., 268 Market  
Street.  
BAUMBERGER, WALTER E., 2228  
Carroll Street.  
BAUMANN, HERMAN C., 251 Kearny  
Street.  
BERGER, G. A., 309 Valencia Street.  
BERNARDI, THEODORE C., 402  
Jackson Street.  
WURSTER, BERNARD AND EM-  
MONS, 402 Jackson Street.  
BERTZ, EARLE B., 156 Montgom-  
ery Street.  
BLANCHARD, NORMAN K., 388  
Pine Street.  
BLANCHARD & MAHER, 388 Pine  
Street.  
BLISSANT, EDGAR F., 2128 Vallejo  
Bliss, WILL M., 235 Montgomery St.  
BLISS, WALTER D., 282 Market St.  
BLISS & FAIRWEATHER, 282 Mar-  
ket Street.  
BOLLES, JOHN S., 309 Pine St.  
WARD & BOLLES, 309 Pine Street.  
BORN, ERNEST, 730 Montgomery  
Street.  
BRANNON, JOHN K., 210 Post St.  
BICKEL, REDDICK H., 582 Market  
Street.  
BROWN, ARTHUR JR., 251 Kearny  
Street.  
BUCKLEY, VINCENT, 110 Sutter St.  
CANTIN, A. A., 704 Market Street.  
CANTIN, A. MACKENZIE, 704 Mar-  
ket Street.  
CALDWELL, ALBERT M., 17 Os-  
good Place.  
CHINN, FRANCIS LAI, 622 Wash-  
ington Street.  
CIAMPI, MARIO J., 85 San Pablo  
Avenue.  
CLARK, HERVEY P., 210 Post St.  
CLAUSEN, CHAS. C., 746 4th Ave.  
CLAUDIS, CHARLES W., 248 4th  
Avenue.  
CLIFFORD, WALTER C., 310 Lo-  
cusi Street.  
COBBY, E. V., 260 Tehama St.  
CORLENTZ, DOROTHY W., 3647  
Washington Street.  
COLLINS, FREDERICK R., 1032  
Hyde Street.  
CONRICH, J. LLOYD, 594 Market St.  
CORBETT, MARIO, 210 Post Street.  
COULTER, NORMAN R., 251 Kearny  
Street.  
DAILY, GARDNER A., 210 Post St.  
DAKIN, FRANK W., 625 Market St.  
DAVIS, F. O., 515 Buena Vista Ave.  
DAY, WM. FRYTTON, 405 Montgom-  
ery Street.  
DEICHMANN, OTTO A., 1026 Market  
Street.  
DE MARTIN, EDMUND P., 785  
Market Street.  
DEVITT, JOHN H., 580 Market St.  
DINWIDDIE, JOHN EMIN, 233 Sans-  
one Street.  
DINWIDDIE, DINWIDDIE AND  
HILL, 233 Sansone Street.  
EDIE, WM. F., 402 Rockwood Court.  
EDWARDS, THOS. M., 704 Market  
EMMONS, DONN, 402 Jackson St.  
WURSTER, BERNARD AND EM-  
MONS, 402 Jackson Street.  
EVERS, ALBERT J., 405 Montgom-  
ery Street.  
FAIRBIE, ALBERT J., 251 Kearny St.  
FAIRWEATHER, J. S., 582 Market  
Street.  
BLISS & FAIRWEATHER, 582 Mar-  
ket Street.  
FALCH, WALTER C., 1202-3 Heart  
Building.  
FITZGERALD, GERALD J., 112 Up-  
per Terrace.  
FOLEY, JOHN W., 770 Fifth Avenue.  
FRASER, EMORY M., 1112 Larkin  
Street.  
FRANKLIN, CHAS. H., 2845 Chest-  
nut Street.  
FRICK, EDW. L., 251 Kearny Street.  
WEIHE, FRICK & KRUSE, 251  
Kearny Street.  
FUNK, JOHN C., 21 Columbus Ave.  
GILFUS, CARL, 417 Dewey Blvd.  
GERNER, FRANK S., 1026 Market St.  
GLASS, EDWARD, 1026 Market St.  
GOLDSTEIN, IRVIN WILLIAM, 821  
Market Street.  
GOULD, J. S., 406 Montgomery St.  
GUNNISON, WM. F., 1056 Golden  
Gate Avenue.  
HARPER, W. W., 681 Market St.  
HASS, ANDREW T., 525 Market St.  
KENT & HASS, 525 Market Street.  
HELM, WILLIAM J., 33 Marine Ave.  
HEIMAN, S., 605 Market Street.  
HERTZKA, W. S., 85 Post Street.  
HERTZKA & KNOWLES, 85 Post  
HILDBRAND, ERNEST, 251 Kear-  
ny Street.  
HINTERMANN, OTTO G., 2447 Gold-  
en Gate Avenue.  
HOBART, LEWIS F., 525 Market St.  
HOBART, ANTHONY J., 677 19th  
Avenue.  
HOWARD, HENRY T., 244 Jackson  
Street.  
HUBBERT, WALLACE H., 580 Mar-  
ket Street.  
HURD, LESTER W., 407 Sansone St.  
MASTEN & HURD, 407 Sansone St.  
HURTE, EDGAR B., 583 Market St.  
HYDE, WINFIELD H., 706 Butler  
Building.  
HYMAN, SAMUEL LIGHTNER, 68  
Post Street.  
HYMAN & APPLETON, 68 Post St.  
IGAZ, RUDOLPH R., 730 Market St.  
IRVINE, RICHARD R., 3841 18th St.  
JACOBS, ALFRED H., 110 Sutter St.  
JABEN, ALFRED H., 238 20th  
Avenue.  
JOHNSON, ALFRED W., 681 Market  
Street.  
JORGENSEN, MARK T., 60 Santa  
Ana Avenue.  
JOSEPH, BERNARD J., 631 O'Far-  
rell Street.  
KENT, THOMAS J., 525 Market St.  
KENT & HASS, 525 Market Street.  
KEYSER, LAWRENCE, 701 Farnes-  
s Avenue.  
KNOLL, A. E., 726 Post Street.  
KNOWLES, Wm. H., 85 Post Street.  
HERTZKA & KNOWLES, 85 Post  
KRAFFT, ELMER J., 700 Market St.  
KRUSE, LAWRENCE A., 251 Kear-  
ny Street.  
WEIHE, FRICK & KRUSE, 251  
Kearny Street.  
KUHNS, ALFRED, 206 Castaneda Ave.  
KUMPF, ERNEST J., 251 Kearny St.  
LAMB, ARTHUR H., 251 Kearny St.  
LANGHORST, FREDERICK L., 447  
Sutter Street.  
LEASER, HARRY J., 1710 10th Ave.  
LLOYD, F. E., 210 Post Street.  
LOVELL, H. K., 185 22nd Avenue.

MAHER, EDWARD J., 380 Pine St.  
BLANCHARD & MAHER, 388 Pine  
MASTEN, J. KENDALL, 15-14th  
Avenue.  
MASTROPASQUA, LOUIS, 2424 Un-  
ion Street.  
MAURY, CHAS. F., 1617 Lyon Street.  
MacDONALD, EARL R., 208 Garden  
Lane, Colma.  
MAYBECK, BERNARD R., 57 Post  
McCARTHY, FRANCIS J., 683 Mis-  
sion Street.  
McCREA, GEORGE E., 285 7th St.  
McGUINNESS, JAMES P., 488 Pine  
Street.  
REISING & McGUINNESS, 484 Pine  
Street.  
McSWENY, A. McF., Hearst Bldg.,  
Third and Market Sts.  
McSWENY, ANGUS, 514 Mission  
Street.  
McLAUGHLIN, RICHARD A., 618  
30th Street.  
McCOOL, JOHN B., 177 Post Street.  
MENDELSON, ERIC, 233 Sansone  
Street.  
MENDELSON, DINWIDDIE AND  
HILL, 233 Sansone Street.  
MERCHANT, Wm. G., 57 Post Street.  
MEYER, FREDERICK E., 408 Mont-  
gomery Street.  
MEYER & EVERS, 406 Montgomery.  
MICHELSEN, HARRY M., 30 Mar-  
drone Street.  
MILLER, JAMES R., 580 Market St.  
MILLER & PFLUEGER, 580 Market  
Street.  
MINTON, HENRY A., 1045 Sansone  
Street.  
MITCHELL, JAS. H., 407 Sansone  
MOHR, NORMAN W., 481 N. St.  
MOONEY, WALTER E., 1229 Union  
Street.  
MOOSER, WILLIAM, 251 Kearny St.  
MOOSER, WILLIAM, Jr., 681 Mar-  
ket Street.  
MORGAN, JULIA, 465 California St.  
NEUMARKEL, EMIL A., 1374 36th  
Avenue.  
OGLOU, VLADIMIR, 2784 Sacra-  
mento Street.  
OSBORNE, ERLE J., 2518 Pacific  
Avenue.  
PAGE, EDWARD B., 251 Kearny St.  
PERRY, WARREN CHAS., 260 Calif-  
ornia Street.  
PETERSON, CLARENCE O., 604  
Mission Street.  
PEUGH, W. D., 233 Montgomery St.  
PFLUEGER, MILTON, 580 Market St.  
PFLUEGER, TIMOTHY L., 580 Mar-  
ket Street.  
MILLER & PFLUEGER, 580 Market  
Street.  
POLLACK, RALPH N., 700 Steiner  
Street.  
POPE, CHARLES, 388 Laurel Street.  
QUANDT, FRED W., 985 Market St.  
RANEY, VINCENT, 233 Post Street.  
REID, JOHN J., 405 Montgomery.  
REIMERS, FREDERICK H., 79 Post  
Street.  
REISING, EDMUND J., 488 Pine St.  
REISING & McGUINNESS, 488 Pine  
Street.  
REYNOLDS & CHAMBERLAIN, 564  
Market Street.  
RIDDY, D. A., 285 City Hall.  
RIST, MARTIN J., 700 Market St.  
ROGERS, CHAS. E., 700 Market St.  
ROLLE, ALBERT F., 1 Montgom-  
ery Street.  
ROWE, WILLIAM HENRY, 214  
Front Street.  
RUNGE, C. W., 1223 35th Avenue.  
RUEGG, THEODORE G., 617 Mont-  
gomery Street.  
SHARPE, ED. MUSSON, 277 Pine St.  
SHAW, FREDERICK, 542 18th Ave.  
SHELDON, MARTIN A., 181 Market  
Street.  
SMITH, DONALD POWERS, 58 Sutter  
Street.  
SMITH, WILTON, 1045 Sansone St.  
SMITH, THOMAS, 321 28th Street.  
SPACKMAN, WENDELL R., 604  
Mission Street.  
SPENCER, ELDRIDGE T., 251 Kear-  
ny Street.  
STARKS, LEONARD F., 604 De  
Young Bldg., Market and Kearny.  
STEINER, CARLTON A., 101 Post  
STEWART, JOS. L., 206 Sansone St.  
STONE, DOUGLAS D., 351 Bush St.  
STRINGHAM, ROLAND I., 251 Kear-  
ny Street.  
STROTHOFF, CHAS. F., 1357 Mar-  
ket Street.  
SWAIN, CLARKSON, 2425 Buchanan  
Street.  
SWEETING, HOWARD EDWIN, 101  
Post Street.  
TOMASELLO, PHILIP D., 605 Wash-  
ington Street.  
THOMSEN, H. A. Jr., 315 Montgom-  
ery Street.  
TRAVIS, GEO. W., 426 41st Ave.  
WARD, JOSEPH FRANCIS, 369 Pine  
Street.  
WARD & BOLLES, 309 Pine Street.  
WEEKS, HAROLD H., 503 Market St.  
WEIHE, ERNEST E., 251 Kearny  
Street.  
WEIHE, FRICK & KRUSE, 251  
Kearny Street.  
WELLINGTON, WINFIELD SCOTT,  
290 California Street.  
WHITE, C. BOLTON, 221 Spruce St.  
WIMPEYER, GEORGE H., 704 Mar-  
ket Street.  
WICKENDEN, JAMES D., 402 Jack-  
son Street.  
WILLARD, STANTON, 1847 29th  
Avenue.  
WILLIAMS, ALBERT R., 251 Post  
Street.  
WILLIAMS, ALFRED C., 1231 Fifth  
Avenue.  
WILSON, ALECK L., 715 Montgom-  
ery Street.  
WONG WORLEY K., 101 Post Street.  
WYNKOOP, FRANK, 821 Market St.  
WURSTER, BERNARD AND EM-  
MONS, 402 Jackson Street.  
WURSTER, WM. W., 402 Jackson St.  
**ALAMEDA**  
ASHCROFT, G. B., 1823 Alameda  
Avenue.  
CORNELIUS, W. ALBERT, 824  
Grand Avenue.  
HARRIS, ANDREW T., 1711 Palmera  
Court.  
HEWITSON, ANGELO, 1100 Ver-  
sailles Avenue.  
MEYERS, MILDRED S., 2021 Ala-  
meda Street.  
**ALBANY**  
DeMONTE, LOUIS A., 518 Carmel  
Avenue.  
**ALDERPOINT**  
HIGBIE, HOWARD W.  
**ATHERTON**  
JANSEN, ARTHUR D., 58 Austin  
Avenue.  
**BAKERSFIELD**  
BIGGAR, CHAS. H., 700 Holtby Rd.  
CULLIMORE, C. A., 10 Oleander Ave.  
WYNKOOP, FRANK, Bakersfield  
Building.  
RYLAND, C. J. P. O. Box 847.

**BURLINGAME**  
BROWN, IRVING FORBES, 1477  
Burlingame Avenue.  
GILLAM, W. C. F., 1404 Palm Drive.  
McSWENY, ANGUS, 112 Pepper  
Avenue.  
SHARPS, LEO J., 1477 Burlingame  
Avenue.  
STAPHEEN, WALLACE A., 2025 Car-  
melita Avenue.  
THAYER, OSCAR R., 1287 Cabildo  
Avenue.  
**BERKELEY**  
ALLEN, HARRIS C., 2514 Hillegass  
Avenue.  
ANTHONY, JOHN B., 2829 Forest  
Avenue.  
BALLANTINE, JOHN KNOX, Jr.,  
1512 La Loma.  
BOYER, ELIZABETH, 2368 Le  
Conte Avenue.  
CHILDS, ELMER E., 702 Spruce St.  
DeCHENE, ERNEST R., 716 Arling-  
ton Avenue.  
DeLONG, SCOTFIELD, 2656 Le Conte  
Avenue.  
DeSANTO, RAYMOND, 2384 Milvia  
Street.  
DONOVAN, JOHN J., 950 Packer St.  
DRAGON, PAUL L., 2068 Alston  
Way.  
DRAGON & SCHMIDT, 2068 Alston  
Way.  
FERRE, HAROLD, 2100 Virginia.  
GENSE, HAROLD F., 1319 McGee  
Avenue.  
GOODMAN, MICHAEL, 2161 Shat-  
tuck Ave.  
GUTTERSON, HENRY H., 2922 Gar-  
ber Street.  
deLAPPE, RUSSELL GUERNE, Ho-  
tel Claremont Bldg.  
HARDMAN, B. R., 2048 Alston Way.  
HAMMARBERG, PAUL H., 2 Nor-  
wood Avenue.  
HAYMOND, SCOTT, 2223 Shattuck  
Avenue.  
HAYS, Wm. C., 2924 Derby Street.  
HUNTER, ALBERT R., 5800 Men-  
dosa Drive.  
JEANS, RAYMOND W., 1824 San  
Pedro Avenue.  
JORY, ARTHUR V., 1385 Seaside Ave.  
JORY, STAFFORD L., 1376 Euclid  
Avenue.  
KLINGHARDT, GEORGE R., 44 Eu-  
calyptus Road.  
LINDLEY, CHARLES R., 1087 Co-  
lusa Avenue.  
MEMMLER, ARTHUR H., 1448 Jose-  
phine Street.  
MILLER, LEFFLER B., 804 Santa  
Barbara Street.  
MOISE, HOWARD, 71 Panoramic  
Way.  
OFFICER, GWYN, 2068 Alston  
Way.  
PLACHEK, JAS. W., 2131 University  
Avenue.  
PRICE, OSCAR M., 1667 Short St.  
RAU, W. H., 2323 Shattuck  
Avenue.  
RUSS, E. H., 3141 College Avenue.  
SANTO, FLORENCE H., 2747  
Claremont Street.  
SCHMIDT, CARL R., 2068 Alston  
Way.  
DRAGON & SCHMIDT, 2068 Alston  
Way.  
SHAW, NORMAN W., 71 Tunnel Rd.  
SMITH, HORACE G., 201 Tunnel  
Road.  
STILLBERG, WALTER T., No. 1 Or-  
chard Lane.  
TALLEY, WESLEY ANDRES, 51  
Maryland Avenue.  
WELLINGTON, WINFIELD SCOTT,  
125 Arch Street.  
WITKIN, ELIZABETH HILLIER,  
212 Shasta Road.  
WOLFARD, HAROLD N., 2772 Shasta  
Road.  
YELLAND, W. R., 829 Coventry Rd.  
**CARMEL**  
JONES, ROBERT R., Box 927.  
**CHICO**  
STORY, A. W., 116 W. Second St.  
**EL CERRITO**  
RIGGS, ROBERT, 568 Fairmount.  
**EUREKA**  
ACKERMAN, NEWTON, 104 West  
Fourth Street.  
GEORGEON, F. T., Box 55.  
**FRESNO**  
COATES, WM. D., Helm Building.  
HORN, DAVID, Rowell Building.  
HYBERG, Wm. G., Rowell Building.  
SWARTZ & HYBERG, Rowell Bldg.  
LAKE, H. RAFAEL, Patterson Bldg.  
PETERSON, E. W., Mason Building.  
POLLEY, RUDOLPH A., Rowell Bldg.  
SWARTZ, FRED L., Rowell Bldg.  
SWARTZ & HYBERG, Rowell Bldg.  
WAGNER, WALTER, Bank of Amer-  
ica Building.  
**HAYWARD**  
SIMONS, GEORGE P., 40 Main St.  
**HILLSBOROUGH**  
BATES, RICHARD M., Jr., 950 Bal-  
eyana.  
ROWE, WM. HENRY, 1635 Lancas-  
ter Road.  
**LAFAYETTE**  
COLEMAN, N. L., Middle Road, Hid-  
den Valley.  
EVANS, ROBERT J., Box 634.  
**LARKSPUR**  
STONER, HAROLD G., 71 Marina  
Vista Ave.  
**LOS ALTOS**  
GENTRY, LAWRENCE W., Main St.  
**LOS GATOS**  
ROOT, CHESTER, Blossom Hill Rd.  
KERN, HENRY DAVID, Post Of-  
fice Bldg.  
**MENLO PARK**  
FENNACY, JOHN E., 715 College  
Avenue.  
HEMPLE, WM. F., 380 Felton Drive.  
WONG, JOHN D., N. Lemon Ave.  
**MILL VALLEY**  
BERTENSHAW, JAS. W., 420 Molino  
Avenue.  
LAMB, ARTHUR H., 200 Oakdale  
Avenue.  
**MODESTO**  
De LAPPE, RUSSELL GUERNE,  
1901 Downey Street.  
HILBURN, GEORGE N., 1211 E St.  
**MONTEREY**  
RYLAND, C. J. P. O. Box 847.

**OAKLAND**  
ANDERSON, ARTHUR W., 1801  
Bank of America Building.  
ANDERSON, JAMES HARLOW, 330  
15th Street.  
ANDERSON & SIMMONS, 339 15th  
Street.  
BLAINE, ROGER W., 5574 Florence  
Avenue.  
BLODGETT, EDWARD OSCAR, 1889  
Hoover Avenue.  
BROOKE, HERBERT VAUGHN, 548  
Fairbanks Avenue.  
BROWN, GUY, 601 Bank of Com-  
merce Building.  
BRUNO, HARRY A., 1440 Broadway.  
CERRUTI, EDW. W., 427 18th Street.  
CHAMBERLAIN, LOY, 383 First  
most Avenue.  
REYNOLDS & CHAMBERLAIN,  
3833 Piedmont Avenue.  
COLLINS, ALLEN C., 5945 Marden  
Lane.  
COOPER, FREDERICK L., 1214  
Webster Street.  
CORLETT, WILLIAM G., 1801 Bank  
of America Building.  
EASTLEY, JOHN L., 1400 Jackson  
Street.  
McCALL & EASTLEY, 1400 Jack-  
son Street.  
ELLINGER, GEO. E., 1801 Casteline  
Road.  
EVANS & EVANS, 1308 E 38th St.  
EVANS, JOHN M., 38th St.  
FLORES, ERNEST, 2225 9th Avenue.  
FOULKES, EDWARD T., 387 12th  
Avenue.  
FROBERG, ALBEN, 3454 Harlan St.  
GEBHART, W. H., 486 Mandana.  
GERBER, JOHN, 344  
Racine Drive.  
GIBBS, W. ROLAND, 6144 Rock-  
ledge Blvd. South.  
GOSWAM, RICHARD C., 638 Cald-  
well Road.  
HUDSPETH, JOHN, 427 18th Street.  
HUTCHINSON, ROBT. A., 1530 Web-  
ster Street.  
JOHNSON, IRVIN M., 404 Macar-  
thur Blvd. West.  
JOHNSON, HERBERT T., 4225 Greg-  
ory Street.  
KEEFER, RAY F., 770 Wesley Ave.  
KIRBY, DONALD BEACH, 409 15th  
Street.  
KOU, A. LEWIS, 428 Thirteenth St.  
LOUIS, MISS ROSE E., 811 6th St.  
MCRAE, HAS. W., 1400 Jackson  
Street.  
McCALL & EASTLEY, 1400 Jack-  
son Street.  
MILLER, CHESTER H., Financial  
Center Building.  
MILLER & WARNECKE, Financial  
Center Building.  
MORRISON, WILLIAM, 2016 9th Ave.  
MORROW, GERTRUDE C., 6175 Hill-  
gass Avenue.  
MORROW, IRVING F., 6175 Hill-  
gass Avenue.  
MULVIN, THOS. B., Bank of Amer-  
ica Building.  
NEWSOM, ARTHUR T., 5951 Contra  
Costa Road.  
OLSON, DAVID, 401 Kuhnle Ave.  
PONSARD, KEITH E., 1214 Web-  
ster Street.  
PRICE, OSCAR M., 1214 Webster St.  
REYNOLDS, MALCOLM D., 3833  
38th Street.  
REYNOLDS & CHAMBERLAIN,  
3833 Piedmont Avenue.  
SAWYER, ROUGHTON, 2058 Oak-  
land Street.  
SCHALK, LOUIS, 5515 Market St.  
SCHARY, HARRY A., 409 15th St.  
SIMMONS, GEORGE P., 339 15th St.  
ANDERSON & SIMMONS, 339 15th  
Street.  
SLOCOMBE, FRANCIS H., 1615  
Broadway.  
THOMSON, LAWRENCE G., 1308 E.  
38th Street.  
TRICHEL, CHESTER H., 694 Clevel-  
and St.  
THOMSON & EVANS, 1308 E 38th St.  
WARNECKE, CARL I., Financial  
Center Bldg.  
MILLER & WARNECKE, Financial  
Center Building.  
WILLIAMS, MORTON A., 5824 Ocean  
View.  
WILLIS, RAYMOND G., 1214 Web-  
ster Street.  
WILLIAMS, MORTON A., 5824 Ocean  
View Drive.  
**ORINDA**  
ANDERSON, JAMES H., No. 5 Via  
Hermosa.  
LITTLEJOHN, WAYNE A., 9 Mo-  
raga Highway.  
SISSON, RALPH C., 11 El Campa-  
nero.  
WHITE, RAYMOND L., 30 La Cin-  
tilla.  
WINTER, ALBERT H., 171 Las Ve-  
gas Road.  
**PALO ALTO**  
CLARK, BIRGE M., 310 University  
Avenue.  
CLARK, DAVID B., 310 University  
Avenue.  
NICHOLS, LESLIE L., 145 Addison.  
SAVNER, CHARLES, 155 Dana St.  
STEDMAN, HENRY MORAN, 606  
Kellogg Avenue.  
SUMNER, CHAS. H., 535 Fulton St.  
**PEBBLE BEACH**  
STANTON, ROBERT, Crespi Lane.  
**PIEDMONT**  
BURNETT, HOWARD E., 82 Manor  
Drive.  
CHAPMAN, FREDERICK A., 88  
Woodward Avenue.  
FAIR, ALBERT, 339 San Carlos Ave.  
MAYHEW, CLARENCE W., 380  
Hampton Street.  
MILWAIN, W. F., 1503 Oakland Ave.  
NEWSON, NOBLE, 2683 Oakland  
Avenue.  
**REDWOOD CITY**  
LARSEN, ALBERT H., 80 Finger  
Avenue.  
WINNER, H. H., Wardsworth Ave.  
**SAN CARLOS**  
YOUNGER, ROBERT C., 626 El Ca-  
mino Real.  
**SALINAS**  
BUTNER, CHAS. E., 7 Winham St.  
**SAN JOSE**  
BINDER, WILLIAM, 35 W. San Car-  
los Street.  
CURTIS, E. N., 35 W. San Carlos St.  
HIGGINS, WM. L., 84 S. First St.  
JACKSON, DONNELL E., Builders  
Exchange Bldg.  
KRESS, EDWARD W., 515 First Na-  
tional Bank Building.  
McKENZIE, CH. S., 22 S. 7th St.  
ROOT, CHESTER, 84 S. First St.  
SOBEY, GIFFORD E., 68 S. First St.  
WYCKOFF, RALPH, Anglo Bank  
Building.  
**SACRAMENTO**  
ADAMS, ELLIOT J., 1153 Swanston  
Drive.  
ASHCROFT, G. B., 1813 12th Street.  
BARTGES, W. K., 418 25th Street.  
BAROVETTO, S. LOUIS, 630 1/2 St.  
BOYD, ANSON, 2601 14th Street.  
CUFF, CLARENCE C., 1315 Q St.

DACK, BRUCE M., 2215 "C" Street.  
DANIELS, W. K., 2540 3rd Avenue.  
DEAN, CHARLES F., 1407 California  
State Life Building.  
DELAVERN, H. W., 1175 Robertson  
Way.  
DEVINE, HARRY J., 1012 J Street.  
DUDMAN, ARTHUR F., 1400 44th St.  
EICHLE, ALFRED, 217 Hickocks  
Avenue.  
FRANKLIN, CLIFFORD N., 1739 9th  
Avenue.  
GILLEM, JAMES A., 4701 D Street.  
GOODPASTER, HERBERT E., 1213  
Building.  
HARRISON, FREDERICK S., 1813  
Del Paso Blvd.  
KOBLEK, WM., Insurance Bldg.  
LONG, W. J., 200 "T" Street.  
MANHART, W. E., Rt. 6, Box 8346.  
MURRAY, ROBERT D., Rt. 9, Box  
106.  
POAGE, P. T., 1610 12th Avenue.  
SATTERLEE, IVAN C., California  
State Life Building.  
SEIDLER, EUGENE, 2749 10th Ave.  
SEILSON, GEO. C., California State  
Life Building.  
STAFFORD, GORDON, Forum Bldg.  
STARK, LEONARD F., 416 Native  
Sons Building.  
**SAN LEANDRO**  
KERR, RALPH N., 305 Broadmoor  
Boulevard.  
MOWBRAY, MELTON V., Jr., 756  
Hoddy Street.  
ROSEBROOK, GUY L., 1300 Glen St.  
**SAN MATEO**  
COLLINS, HENRY C., No. 9 Aragon  
Boulevard.  
EDWARDS, THOMAS M., 123 Elm  
Street.  
LANSEBROUGH, G. ALBERT, 28 W.  
Miller, E. JAY, 235 Third Avenue.  
TOEPEK, WM. H., 230 Chesterton Pl.  
**SAN RAFAEL**  
GROHME, CARL F., 110 "B" Street.  
LESSWING, SYLVESTER A., 17  
McDougal, GEO. B., 67 Bungalow  
Avenue.  
**SANTA CRUZ**  
DUCKERING, LYNN ROLLETT, 27  
Front Street.  
**SANTA ROSA**  
CAULKINS, C. A., Jr., Rosenberg  
Building.  
FELICIANO, J. CLARENCE, 4010  
Montecito Avenue.  
**SAUSALITO**  
CONSTABLE, ARNOLD S., 95 Spence-  
r Avenue.  
FAVILLE, WM. B., 35 Central Ave.  
KETT, CONRAD F. T., 75 Crecentia  
Avenue.  
**SONOMA**  
JORGENSEN, VIRGIL W., Route 1,  
Box 39.  
**STOCKTON**  
BISSELL, HOWARD G., 1225 West  
Avalon Street.  
CLOUDSLEY, J. UPTON, 309 Ex-  
change Way.  
ERST, BLAIRE G., 501 E. Hard-  
ing Way.  
GALBRAITH, ERIC, 834 West  
Building.  
JOHNSON, VICTOR, 306 Exchange  
Building.  
MAJO, JOHNSON, 306 Exchange  
Building.  
LOSEKANN, JOSEPH, 206 Elita Bldg.  
MAJO, FRANK V., 306 Exchange  
Building.  
MAYO & JOHNSON, 306 Exchange  
Building.  
SALFATER, L., 2130 N. Commerce  
Street.  
**STANFORD UNIVERSITY**  
WARD, EUGENE V., 627 Salvaterra  
Street.  
**STINSON BEACH**  
JENKINS, ORAN A.  
**SUSANVILLE**  
TAYLOR, RALD, 716 Court St.  
**VALLEJO**  
FRENCH, EDW. R., Jr., 30 Santa  
Paula Way.  
LATHAM, MILTON, 132 Farragut.  
**WALNUT CREEK**  
FORD, LEONARD H., 1350 Main St.  
COMSTOCK, FLOYD B., RFD No. 1,  
Box 247.  
DEAN, MARSHALL, Colonial Inn,  
1329 Main St.  
**No. California County and City Engineers**  
ALAMEDA, Carl Froeder.  
ALAMEDA CO., Wallace E. Boggs.  
ALBANY, A. J. Grey.  
ANTIOCH, John S. Bates.  
ARCATO, Elmer C. Acheson.  
ATHERTON, James S. James.  
ATWATER, W. E. Bedesen.  
BAKERSFIELD, Joseph Hoffelder.  
BELMONT, Robert Klassen.  
BENICIA, Phil R. Jones.  
BERKELEY, Harry Goodridge.  
BURLINGAME, Cecil L. Longson.  
BUTTE COUNTY, Bert Paxton.  
CALAVERAS CO., Oliver C. Wyllie.  
CALISTOGA, Clyde C. Kennedy.  
CHICO, Frank Robinson.  
CHICO, A. Segel.  
CONCORD, John S. Bates.  
CONTRA COSTA CO., J. W. Barkley.  
DALY CITY, Robert Klassen.  
DAVIS, Alexander M. McKinnon.  
DEL NORTE CO., H. M. Malpas.  
DOS PALOS, W. E. Bedesen.  
EL CERRITO, R. Randall.  
EMERYVILLE, Geo. T. Oliver.  
EUKE, Geo. S. Winder.  
EXETER, Irvin M. Althouse.  
FAIRFIELD, John Burnham.  
FRESNO COUNTY, A. J. Nielsen.  
GILROY, W. J. Hanna.  
HANFORD, Walter K. Hopkins.  
HAYWARD, J. A. Mancini.  
KERN COUNTY, J. R. Thornton.  
KING CITY, H. F. Cozzens.  
KINGS COUNTY, J. H. Hayes.  
LIVERMORE, C. G. Clarke.  
LIVINGSTON, W. E. Bedesen.  
LOD, Chas. Henning.  
LOS BANOS, W. E. Bedesen.  
LOS GATOS, L. Cedric Macabee.  
MANTENCA, John S. Bates.  
MARIN COUNTY, C. P. Clow.  
MARTINEZ, Frank B. Series.  
MAYVILLE, F. H. Dwyer, Jr.  
MENLO PARK, Edwin Smith.  
MERCED, G. E. Winton.  
MERCED CO., W. E. Bedesen.  
MILL VALLEY, Al Stemer.  
MODESTO, Frank J. Rossi.  
MONTEREY, Howard Severens.  
MONTEREY CO., H. P. Cozzens.  
MOUNTAIN VIEW, M. C. Christen-  
sen.  
NAHA, H. A. Harold.  
NAVA COUNTY, E. P. Ball.

**SAN FRANCISCO**  
ADRIAN, W., 417 Market Street.  
APPLEFORD, CARL W., 245 Market.  
BARKER, RALPH, 63 Fernwood Dr.  
BEEBEE, RALPH A., 1281 41st Ave.  
BLUME, JOHN A., 68 Post Street.  
BOGVAD - CHRISTENSEN, VIL-  
HELM, City Hall.  
BREITE, W. W., 215 Sutter Street.  
BROWN, ARCHIBALD A., 461 Mar-  
ket Street.  
BRUNNIE, H. J., 612 Sharon Bldg.  
BUELL, RAYMOND C., Second Floor  
Call Building.  
BULLEN, ARTHUR C., 2 Pine Street.  
BURRESS, E. O., 1200 7th Street.  
BUSH, PHILIP LEE, 101 California.  
CHACR, THOMAS F., 283 Market St.  
CHERNO J., 245 Market Street.  
CHEW, RICHARD SANDERS, 844-A  
Mills Building.  
CORWIN, T. J., Jr., 245 Market St.  
CORTEN, SHEPARD M., 308 Eddy.  
DEGENKOLB, HENRY J., 405 Mont-  
gomery Street.  
DEWELL, ROBERT D., 604 Mission.  
DEWELL, ROBERT D., 604 Mission.  
ELLISON, W. H., 500 Sansone St.  
ENGLE, HAROLD MARSHALL, 110  
Sutter Street.  
FALK, MARK M., 251 Kearny St.  
FISHER, ALFRED F., 300 Montgom-  
ery Street.  
FISHER, R. J., 528 Crocker Building.  
GIDDINGS, Wm. A., 417 Market St.  
DONALD R. WARREN Company  
417 Market Street.  
GOULD, JOHN J., Financial Center  
Building.  
HALL, FREDERIC F., 251 Kearny.  
HAMMILL, HAROLD B., 381 Bush.  
HANSON, ROBERT A., 16th and In-  
diana Street.  
HARRIS, FREDERIC R., Inc., 1045  
Sansone Street.  
HASSENMILLER, WILFORD S., 100  
Bush Street.  
HAUN, GEORGE CLEVELAND, 580  
Crockett 1st National Bank Bldg.  
HAYES, JESSE E., 325 Market St.  
HENRY, RODNEY WM., Shell Oil  
Building.  
HILL, GEORGE S., 38 Diamond St.  
HJUL, JAMES H., 128 Russ Street.  
HUBER, EARL RAYMOND, USFS,  
Phelan Building.  
HUBER, WALTER LEROY, 1 Mont-  
gomery Street.  
IRVIN, LESLIE A., Fort Winfield  
Scott.  
JAKOBSEN, B. F., Balfour Building.  
JOHNSON, I. L., 417 Market Street.  
DONALD R. WARREN Company,  
417 Market Street.  
KEGLER, HOWARD L., 661 29th  
Avenue.  
KELLBERG, F. W., 320 Market St.  
KING, STANLEY C., 500 Sansone St.  
KNAPK, EDWARD MATHIAS, 1328  
Crockett 1st National Bank Bldg.  
KRAFFT, ALFRED J., Phelan Bldg.  
LEVY, EDWIN F., 727 17th Avenue.  
LITTLE, JOHN, GOULDING, 251  
Kearny Street.  
MARDEL, CHARLES M., 2330 Pacific  
Avenue.  
MEYERHOLZ, R. IVAN, 245 Market.  
NISHKIAN, L. H., 1045 Sansone St.  
PAQUETTE, J. ALBERT, 320 Market  
Street.  
PERKINS, MAC D., 110 Sutter St.  
PHILLO, R. A., CEC Hq., 4th Air  
Street.  
POWERS, H. C., 612 Sharon Bldg.  
PREGNOFF, M. V., 251 Kearny St.  
RINNE, JOHN E., 225 Bush Street.  
ROSENTHAL, HYMAN, 617 Mont-  
gomery Street.  
ROSENWALD, JESSE, 525 Market.  
SAMPSON, RAPHAEL, 333 Mont-  
gomery Street.  
SAPE, A. V., Rialto Bldg.  
SAUER, ARTHUR A., 620 1/2 St.  
SOHELEINBERG, G. W., 225 Bush  
Street.  
SEAGE, CLARENCE E., 681 Market  
Street.  
SJOBERG, HAROLD O., 233 Sansone  
Street.  
SKYTTE, JOHANNES, City Hall.  
SMITH, HARVEY A., 712 Pacific  
Building.  
SMITH, JAS. M., 251 Kearny Street.  
SPITZER, FELIX H., City Hall.  
SQUIRE, HARRY EDWIN, 19 Ferry  
Building.  
STEELE, I. CLEVELAND, 245 Mar-  
ket Street.  
SWAIN, CLARKSON, 230 Market St.

THAYER, EDWARD S., 1208 Balfour  
Building.  
THEILL, KAI, 580 Market Street.  
THOMPSON, ISADORE, 58 Sutter.  
VENSANO, H. C., City Hall.  
WASHINGTON, GEO., 417 Market.  
WHIPPLE, S. K., 225 Bush Street.  
WHITE, FRANK G., 18 Ferry Bld



# ADVANCE CONSTRUCTION REPORTS

## Bid Opening Schedule

Bid Opening Date	Project	Location of Project	Notes in Issue
<b>BUILDING PROJECTS</b>			
4-5-46 4:00 P.M.	Store	Sacramento	4-1
4-5-46 11:00 A.M.	Painting	San Diego	3-27
4-8-46 11:00 A.M.	Courthouse	San Rafael	3-27
4-9-46 3:00 P.M.	Cottage	Benicia	3-25
4-8-46	Truck Terminal	Sacramento	4-4
4-9-46 10:00 A.M.	Radio Range Sta	San Diego	3-26
4-9-46 2:00 P.M.	Dismantling	Oakland	3-22
4-10-46 2:00 P.M.	Window Guards	Sacramento	3-22
4-10-46 2:00 P.M.	Elevator Cables	Oakland	3-22
4-10-46 2:00 P.M.	Entrance Switch	Oakland	3-22
4-10-46	Office	Richmond	3-22
4-10-46 2:00 P.M.	Directory Boards	San Francisco	4-3
4-11-46 8:00 P.M.	Maintenance Bldg	Berkeley	4-1
4-11-46 11:00 A.M.	Medical Building	Berkeley	4-1
4-12-46 11:00 A.M.	Poor House	Fort Peck, Mont.	3-22
4-12-46	Office	Richmond	3-22
4-12-46 2:00 P.M.	Housing Units	Pullman, Wash.	3-25
4-12-46 11:00 A.M.	Memorial Stadium	Seattle, Wash.	4-2
4-15-46 8:00 P.M.	Public Works Bldg	Portland, Ore.	4-2
4-16-46 1:00 P.M.	Administrative Building	Montebello	4-2
4-16-46 11:00 A.M.	Signal Tower	San Diego	4-3
4-17-46 2:00 P.M.	Roof Repairs	San Francisco	4-4
4-17-46 2:00 P.M.	Public Works Bldg	San Francisco	4-4
4-17-46 2:00 P.M.	Lighting	San Francisco	4-1
4-17-46 2:00 P.M.	Painting	San Francisco	4-1
4-18-46 10:00 A.M.	Residences	Minidoka Project, Idaho	3-18
4-18-46 2:00 P.M.	Tile Floor	Portland, Ore.	4-2
4-18-46 7:30 P.M.	School Building	Palmdale, Calif.	4-2
4-24-46 2:00 P.M.	Holstway Doors	Prescott, Ariz.	3-18
4-24-46 2:00 P.M.	Elevator Doors	Arizona-Nevada	3-18
4-25-46 10:00 A.M.	Dam Project	Burley, Idaho	3-27
4-25-46 2:00 P.M.	Assembly and Det	Minidoka Project, Idaho	4-2
4-25-46 2:00 P.M.	Drainage Piping	Port Angeles, Wash.	4-3
4-25-46 8:30 P.M.	Model Cafeteria	Seattle, Wash.	4-3
4-26-46	Department Store	Seattle, Wash.	4-3
4-26-46 10:00 A.M.	Detention Home	Sacramento	3-29
4-26-46 2:00 P.M.	Painting	Burley, Idaho	3-29
4-26-46 2:00 P.M.	Heating Boiler	Willows	4-3
4-26-46 2:00 P.M.	Painting	Bend, Ore.	4-3
4-26-46 2:00 P.M.	Heating Boiler	Roseburg, Ore.	4-3
4-26-46 2:00 P.M.	Painting	Roseburg, Ore.	4-3

<b>ENGINEERING PROJECTS</b>			
4-5-46 11:00 A.M.	Highway	Santa Cruz Co., Ariz.	3-27
4-5-46 10:00 A.M.	Dam	Boise Project, Idaho	3-25
4-5-46 10:00 A.M.	Road	Otero County, N. M.	3-22
4-8-46 1:30 P.M.	Waterworks	Lower Lake	3-22
4-10-46 10:00 A.M.	Canal	Central Valley Project	3-18
4-8-46 2:00 P.M.	Paddock Fencing	San Francisco	3-25
4-8-46 10:00 A.M.	Bridge	Marin County	3-27
4-8-46 10:00 A.M.	Relief Wells	Fort Peck, Mont.	3-27
4-8-46 1:00 P.M.	Switching Station	Fort Peck, Mont.	3-27
4-8-46 10:00 A.M.	Airway	Needles, Ariz.	3-13
4-8-46 10:00 A.M.	Airway	Needles, Ariz.	3-13
4-8-46 2:00 P.M.	Causesway	Richmond	3-29
4-9-46 10:00 A.M.	Excavating	Colorado-Big Thompson Proj.	3-27
4-9-46 11:00 A.M.	Restor. of Site	Eureka	3-27
4-9-46 1:00 P.M.	Culvert	Oakland	3-27
4-9-46 2:00 P.M.	Bar	Cedar, Wash.	4-25
4-9-46 10:00 A.M.	Transformers	El Centro	4-25
4-9-46 11:00 A.M.	Dam	Caddo, Colo.	3-25
4-9-46 10:00 A.M.	Distribution Line	The Dalles, Ore.	3-25
4-9-46 2:00 P.M.	Grading	San Bruno	3-25
4-9-46 10:00 A.M.	Dredging	San Diego	3-28
4-9-46 3:00 P.M.	Water Mains	San Francisco	3-29
4-9-46 2:00 P.M.	Irrigation	San Fernando	4-2
4-9-46 2:00 P.M.	Leaves	Moss Landing	4-2
4-10-46 2:00 P.M.	Bridge	Emery, Utah	3-28
4-10-46 10:00 A.M.	Earthwork	Central Valley Project	3-28
4-10-46 2:15 P.M.	Highway	Humboldt County	3-28
4-10-46 1:30 P.M.	Highway	Lyndon, Tex.	3-28
4-10-46 7:30 P.M.	Floodlight Field	Red Bluff	3-27
4-10-46 10:00 A.M.	Earthwork	Central Valley Project	3-28
4-10-46 10:00 A.M.	Excavating	Los Angeles	3-28
4-10-46 2:00 P.M.	Highway	Kern County	3-13
4-10-46 2:00 P.M.	Highway Grading	Kern County	3-13
4-10-46 2:00 P.M.	Highway	Kern County	3-14
4-10-46 10:00 A.M.	Earthwork	Klamath Project, Ore.-Calif.	3-28
4-10-46 2:00 P.M.	Bridge	Contra Costa County	3-19
4-10-46 2:00 P.M.	Surfacing	Lassen County	3-19
4-10-46 2:00 P.M.	Surfacing	Siakivou County	3-19
4-10-46 2:00 P.M.	Reinforcing Base	Humboldt County	3-19
4-10-46 10:00 A.M.	Earthwork	Central Valley Project	3-26
4-11-46 8:00 P.M.	Pipe	Hillsborough	3-26
4-11-46 2:00 P.M.	Highway	San Diego County	3-26
4-12-46 1:00 P.M.	Street	San Diego	4-2
4-12-46 2:00 P.M.	Highways	Idaho	4-2
4-12-46 2:00 P.M.	Bridge	Idaho	4-3
4-12-46 2:00 P.M.	Roads	Bear Lake County, Idaho	4-3
4-12-46 2:00 P.M.	Surfaced Road	Utah	4-3
4-15-46 10:00 A.M.	Earthwork	Altus Project, Okla.	3-27
4-15-46 11:00 A.M.	Bridge	Contra Costa County	3-21
4-15-46 10:00 A.M.	Dam	Fort Peck, Mont.	3-21
4-15-46 11:00 A.M.	Transmission Line	Kern County	3-21
4-15-46 3:00 P.M.	Landing System	Billings, Mont.	3-26
4-15-46 10:00 A.M.	Earthwork	Boulder Canyon Project	3-29
4-15-46 10:00 A.M.	Earthwork	with valves	3-29
4-16-46 10:00 A.M.	Canal	Balmorhea Project, Texas	3-27
4-16-46 10:00 A.M.	Earthwork	Tuacumcail Proj., N. M.	3-27
4-16-46 2:00 P.M.	Levee Constr.	Sacramento	3-22
4-16-46 10:00 A.M.	Grading	Cowlitz County, Wash.	4-3
4-16-46 10:00 A.M.	Grading	Chelan County, Wash.	4-3
4-16-46 10:00 A.M.	Grading	Skagit County, Wash.	4-3
4-16-46 3:00 P.M.	Alpines	Whitman County, Wash.	4-3
4-16-46 2:00 P.M.	Pipe Storm Drain	Dunsmuir	4-4
4-17-46 2:30 P.M.	Improve Streets	San Francisco	3-26
4-17-46 8:00 P.M.	Water Distribution	System Sharp Park	3-26
4-17-46 2:00 P.M.	Tug Boat	San Francisco	3-26
4-17-46 10:00 A.M.	Reservoir	Boise Project, Idaho	3-26
4-17-46 2:00 P.M.	Highway	Siakivou County	3-26
4-17-46 2:00 P.M.	Concrete Headwall	San Francisco	3-26
4-17-46 2:00 P.M.	Rockwall and Fill	San Francisco	3-26
4-17-46 2:30 P.M.	Streets	San Francisco	4-1
4-18-46 2:00 P.M.	Highways	Los Angeles	3-26
4-18-46 10:00 A.M.	Canal	Central Valley Project	3-28
4-18-46 2:00 P.M.	Bridges	San Diego County	3-28
4-18-46 2:00 P.M.	Salvage	Near Vallejo	4-1
4-19-46 10:00 A.M.	Piers	Tongue Point, Ore.	4-1
4-19-46 3:00 P.M.	Piers	Sacramento	4-2
4-19-46 3:00 P.M.	Alley	Sacramento	4-2
4-19-46 3:00 P.M.	Curb	Sacramento	4-2
4-22-46 11:00 A.M.	Piers	Bremerton, Wash.	4-2
4-22-46 11:00 A.M.	Excavation System	San Solito	4-3
4-22-46 2:00 P.M.	Excavation	Plumas County	4-3
4-22-46 2:00 P.M.	Traffic Deflector	Kern County	4-4
4-24-46 2:00 P.M.	Tanks	Modesto	4-4
4-24-46 2:00 P.M.	Surfacing	Humboldt County	4-4
4-25-46 2:00 P.M.	Bridge	Placer County	4-1
4-25-46 2:00 P.M.	Hatchery	Siakivou County	4-1
4-25-46 2:00 P.M.	Dredging	Suisun	4-1
4-25-46 2:00 P.M.	Surfacing	Riverside County	4-2
4-25-46 2:00 P.M.	Surfacing	Orange County	4-2
4-26-46	Dam	Colorado Project, Colorado	3-28
4-29-46 10:00 A.M.	Transmission Line	Missouri Basin Project, Wyo.	3-28
4-30-46 10:00 A.M.	Earthwork	Boise Project, Idaho	4-2
4-30-46 10:00 A.M.	Bridges	Columbia Basin Project, Wash.	4-2
4-30-46 10:00 A.M.	Reinforcing	Lake County	4-2
5-10-46 10:00 A.M.	Pumping Plant	Colorado-Big Thompson Proj.	4-4

<b>SUPPLIES AND EQUIPMENT</b>			
4-5-46 2:00 P.M.	Piles	Odair, Wash.	3-26
4-5-46 2:00 P.M.	Concrete Bars	Blair, Okla.	3-26
4-5-46 2:00 P.M.	Hydrants	Sacramento	3-27
4-5-46 2:00 P.M.	Floor Grinders	San Francisco	3-25
4-9-46 3:00 P.M.	Dump Trucks	Los Gatos	4-4
4-5-46 2:00 P.M.	Inlet Covers	San Francisco	3-21
4-15-46 2:00 P.M.	Steel Siding	Columbia Falls, Montana	3-21
4-5-46 2:00 P.M.	Telephone Line Fuses	San Francisco	3-21
4-3-46 10:00 A.M.	Generators	Central Valley Project	3-24
4-8-46 2:00 P.M.	Screw Jack	San Francisco	3-26
4-8-46 2:00 P.M.	Elec. Equip.	Parker Dam Project	3-26
4-8-46 2:00 P.M.	Cedar	Casper, Wyo.	3-26
4-8-46 2:00 P.M.	Reinf. Bars	Odair, Wash.	3-26
4-8-46 3:00 P.M.	Water Meters	San Francisco	3-26
4-8-46 2:00 P.M.	Truck Crane	Tehama County	4-2
4-8-46	Truck	Sacramento	4-2
4-8-46 2:00 P.M.	Distributors	San Luis Obispo	3-28
4-9-46 2:00 P.M.	Glass Blocks	San Luis Obispo	3-28
4-9-46 2:00 P.M.	Reinforcing Bars	Odair, Wash.	3-28
4-9-46 2:00 P.M.	Steam Boiler	Central Valley Project	3-28
4-9-46 2:00 P.M.	Gates	Oakland	3-27
4-9-46 1:00 P.M.	Kerosene	Louise, Ariz.	3-27
4-9-46 2:00 P.M.	Cedar	Yolo County	3-26
4-9-46 2:00 P.M.	Coaches	Sacramento	4-2
4-9-46 2:00 P.M.	Brooms	Vallejo	4-3
4-10-46 2:00 P.M.	Bell	San Francisco	3-29
4-10-46 2:00 P.M.	Crystals	Yakima, Wash.	3-28
4-10-46 2:00 P.M.	Cedar	Cody, Wyo.	3-28
4-10-46 2:00 P.M.	Cedar	Columbia Falls, Mont.	3-28
4-10-46 2:00 P.M.	Elevator	Grand Coulee Dam, Wash.	3-26
4-10-46 10:00 A.M.	Sand	Yakima, Wash.	3-26
4-10-46 2:00 P.M.	Mats	San Francisco	3-26
4-10-46 2:00 P.M.	Oil Circuit Breaker	Parker Dam Proj., Ariz.	3-26
4-10-46 2:00 P.M.	Casoline Engine	San Francisco	4-4
4-10-46 2:00 P.M.	Tractor	Sacramento	4-4
4-10-46 2:00 P.M.	Twin Strainer	Central Valley Project	4-1
4-10-46 5:00 P.M.	Automobile	Roseville	4-1
4-11-46	Portable Roller	Sacramento	4-1
4-11-46	Circuit Breaker	Colorado-Big Thompson Proj.	4-3

## ENGINEERING SECTION

(Continued from Page Five)

### 22-26 RESIDENTIAL BUILDINGS

4/5/46  
WORKING DRAWINGS  
COMPLETED  
REMODEL RESIDENCE  
BERKELEY, Alameda County, Calif.  
Loma Ave.  
Convert residence into two apartments.  
Owner—Withheld.  
Architect—John Hudspeh, 427 13th St., Oakland.  
The owner is now taking bids, c/o architect.

### 31-32 WATER SUPPLY & PLANTS

4/5/46  
LOW BIDDERS  
GRAND COULEE, Wash.—The following submitted low bids to the town of Grand Coulee, Blaine W. Keyes, town clerk, Town Hall, Grand Coulee, for construction of water system improvements.  
Plans by Civil Engineers Parker & Hill, 2021 Smith Tower, Seattle.  
Goodfellow Bros., Inc., Perry and Mission, Wenatchee, \$74,365, pipeline.  
Roy L. Bair, W. 1220 12th Ave., Spokane, tank and shaft, \$86,100.  
M. P. Mendenhall, Vance Bldg., Seattle, complete system, \$174,422.80.

### 33 BRIDGES

4/5/46  
CONTRACT AWARDED  
CLACKAMAS COUNTY, Wash.—The State Road Commission of Clackamas County, Wash., at 4171 131st St., awarded contract by the Public Road Administration, 505 Beidel Bldg., Portland, Ore., for the construction of a continuous 110-ft. reinforced concrete, 3-span bridge over Trout Creek and ending 1/2 mile along Main Adams Highway in the Columbia National Forest, Clackamas County, Southwestern Washington; Wash. 17-53.

### 34 DAMS, RESERVOIRS & DREDGING

4/5/46  
RECOMMENDED  
SACRAMENTO, Calif.—The State Department of Public Works, Sacramento, has recommended federal appropriations totaling \$400,000 for Central Valley flood control projects estimated \$300,000 for a project in Ventura County. The recommendation constitutes formal state approval of portions of plans of the U. S. Army engineers for Central Valley development.  
The projects approved and immediate appropriations recommended are: levee on left bank of the lower Ventura River at Ventura, a debris dam at Stewart Canyon and construction of a levee through the City of Ojai, \$300,000; Merced County stream group, \$300,000; Folsom reservoir on the American River, \$2,500,000; levee on the Sacramento River, \$1,000,000; local improvements on minor tributaries of the Sacramento River, including Antelope, Chico and Butte creeks, Cherokee canal, Elder Creek, Thomas and Willow Creeks, \$500,000.

### 35 PLANNED

4/5/46  
PLANNED  
ORANGE COUNTY, Calif.—Sidney L. Lowry, sanitation engineer for Orange County, has reported that a sanitary disposal system for the Orange County rural areas could be constructed for approximately \$750,000. The project would include additions to the treatment plant to provide for handling additional effluent. The estimated cost is predicated upon the possibility that a main lateral would be installed which would ultimately tie to the Orange County joint outfall sewer system. The treatment plant and use the marine disposal line.

### 36 COMPLETING PLANS

4/5/46  
COMPLETING PLANS  
AMARILLO, Potter Co., Texas.—Engineers Freese & Nichols, 407 Danciger Bldg., Fort Worth, Texas, are completing final plans for the construction of a sanitary sewer system in Amarillo, Texas; Docket Texas 41-P-201. Estimated cost, \$1,100,000.

### 37 BIDS OPENED

4/5/46  
BIDS OPENED  
BARSTOW, San Bernardino Co., Calif.—Wonderly Constr. Co., 2694 Line Ave., Long Beach, at \$57,218 submitted low bid for the construction of a 11th National District, Public Works Dept., 1220 Pacific Highway, San Diego, for a dam and levee project. The project would include a maximum height of about 230 feet above the river bed, a crest length of about 880 ft., and will contain approximately 1,000,000 cu. yd. of concrete. A concrete lined, open channel spillway will be constructed in rock at the left abutment of the dam. The project includes construction of a concrete gate structure at the crest of the dam. The invitation includes construction of a dam and the placing of riprap on the embankments stream slopes of the embankments.

### 38 ELECTRIC LIGHTING TRANSMISSION LINES

4/5/46  
CONTRACT AWARDED  
SPOKANE, Wash.—H. H. Walker, Inc., Box 389, Ellensburg, at \$124,064 awarded contract by the Bonneville Power Administration, P. O. Box 3337, Portland, for construction of Spokane-Columbia 115-kv. wood pole transmission line. The project is to be a 115-kv. wood pole transmission line, near Spokane, and continues in a northerly direction to a point near Colville, approximately 62 miles in length. The work consists of wood pole line structures of design.

### 39 PARKS, AIRPORTS & PLAYGROUNDS

4/5/46  
ARCHITECT SELECTED  
RECREATIONAL SYSTEM  
SAN LEANDRO, Alameda Co., Cal.—Designing and layout for park and recreational system.  
Owner—City of San Leandro, City Hall, 835 E. 14th St., San Leandro. Landscape Architect—Wm. H. Motz, Bonds were voted last November in amount of \$124,000 to finance the above construction.

### 40 STREETS AND HIGHWAYS

4/5/46  
CONTRACT AWARDED  
SAN DIEGO, Calif.—Giffith Co., 52 Los Angeles Bldg., Los Angeles, at \$12,500, awarded contract by the U. S. Navy, Public Works Office, 11th Naval District, 1220 Pacific Highway, San Diego, March 25, for concrete paving of fillets for taxiways in the vicinity of building No. 516 at the Naval Air Station, North Island, State Highway Engineer, Denver, Colo., for construction of combined Federal Aid Projects Nos. 111 (2) and 262-D (13), construction project 1192 miles long, located between Meeker and Craig on SS No. 13 in Rio Blanco Co., Colo.

### 41 MACHINERY & MATERIAL

4/5/46  
BIDS WANTED  
SAN FRANCISCO.—Until May 3, 2 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 9409 for furnishing fuel and lubricants, cordage, aluminum, enameled and galvanized ware, for the construction, including electric lamps, street and sewer materials for use by the departments of the city government during the fiscal year ending June 30, 1947.

### 42 MISC. SUPPLIES AND MATERIALS

4/5/46  
BIDS WANTED  
SAN FRANCISCO.—Until May 3, 2 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 9409 for furnishing fuel and lubricants, cordage, aluminum, enameled and galvanized ware, for the construction, including electric lamps, street and sewer materials for use by the departments of the city government during the fiscal year ending June 30, 1947.

### 43 MACHINERY AND EQUIPMENT

4/5/46  
CONTRACT AWARDED  
TACOMA, Pierce Co., Wash.—Don L. Cooney, Securities Bldg., Tacoma, Wash., at \$167,382, awarded contract by the U. S. Navy, 13th Naval District, Exchange Bldg., Seattle, Wash., for the construction, including electric lamps, street and sewer materials for use by the departments of the city government during the fiscal year ending June 30, 1947.

### 44 WANTS

4/5/46  
WANTS  
COLORADO.—Brown Constr. Co., 1530 E. Abriendo, Pueblo, Colo., at \$55,401 awarded contract by A. E. Hewitt, State Highway Engineer, Denver, Colo., for construction of combined Federal Aid Projects Nos. 111 (2) and 262-D (13), construction project 1192 miles long, located between Meeker and Craig on SS No. 13 in Rio Blanco Co., Colo.

### 45 MACHINERY & MATERIAL

4/5/46  
BIDS WANTED  
SAN FRANCISCO.—Until May 3, 2 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall,







## PLANS and Speculations

Washington: Gen. Omar Bradley, veterans administration head, said that construction of veteran's hospitals is being delayed by the unwillingness of contractors to bid on jobs. VA has authorization to build, but is unable to obtain low enough bids from the construction industry.

Oakland: Financial and engineering plans for highway and street projects in Alameda and several other Bay area counties are being mapped for a scheduled hearing by the Joint Legislative Fact Finding Committee on Highways, Streets and Bridges which will be heard before July 1.

San Francisco: A program to rehabilitate recreational projects at 11 local housing projects has been announced by Robert Long, chief of management of the San Francisco Housing Authority. Cost is expected to be \$16,000, and will include painting and modernizing of halls, etc., and playground work.

Hollywood: The extinct pre-war gambling fleet which once anchored off Santa Monica, may be revived if plans of "Admiral" Tony Corneo develop. A former trans-Atlantic luxury liner is reportedly being refitted at a west coast dry-dock and redesigned to become the floating Monte Carlo.

Hunters Point: The San Francisco Housing Commission announced recently that the Hunters Point housing project will be reconditioned, including weatherproofing, interior wall repairs, painting, and other needed work.

Redwood City: The board of supervisors has given priority in the following order to county projects: new juvenile home, relief home addition, Community Hospital wing, laundry at the hospital, Canyon Sanitarium addition, jail additions, and five memorial buildings for recreation in Daly City, South San Francisco, San Mateo, Redwood City and Coastside.

### BROWN BEATS BROWELL IN GOLF TOURNAMENT

Ray Brown of Gladding, McBean & Co., won the Builders' Exchange fight of the City Golf tournament, which ended March 31, in a tight match with Walter Browell of the John Cassarotto Company. The match, played on the Harding Park course, went 19 holes, with Brown sinking the winning putt on the last hole to cinch the match.

1890 - 1946  
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Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56— No. 67

SAN FRANCISCO, MONDAY, APRIL 8, 1946

PRICE 15 CENTS PER COPY

## To Help Vet Program, CPA Curtails Priorities For Construction Underway

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

An ever-increasing flow of building materials from manufacturers to supply houses and dealers is being forecast for the remainder of 1946, but every foot and pound of material that industry can produce will be needed if goals of the veterans housing program and other construction requirements are to be met, Civilian Production Administration officials said today.

Output of lumber, for instance, is currently lagging 17 per cent behind requirements, bricks 18 per cent, softwood plywood 29 per cent, bath tubs 20 per cent, sinks 39 per cent and cast iron radiation 82 per cent. Similar lags behind requirements exist in other essential items.

Another miracle of production—this time a peacetime production miracle to match the flood of war goods turned out by industry when the need was urgent—may have to be performed by building materials suppliers if Housing Stabilizer Wilson Wyatt's goals of 1,200,000 additional homes for veterans this year and another 1,500,000 in 1947 are to be achieved.

Corners may have to be cut. Labor saving production methods may have to be developed. Double and triple shifts may have to be installed in materials plants in some areas.

American ingenuity, which found ways to overcome obstacles of supply during the war, may again have to devise alternative or substitute materials when bottlenecks develop, CPA officials say.

The long-term outlook, however, is good. While in local areas the availability of some essential items may be spotty, and may become worse before it gets better, the underlying trend by mid-year should be toward a more stable and satisfactory flow of materials generally.

needed to start additional new veterans' housing units.

September and October, trade association officials say, may be very rough going.

But on the other hand, efforts currently are under way to stimulate expansion of all key materials and also their production facilities to start toward market a flow of materials sometime this year which will be large enough to cope with demands when the veterans' housing program hits its stride.

**RATINGS CHANGE**  
As the latest enabling step in this direction—the channeling of critically short building materials into the veterans' housing program—CPA this week amended its priorities assistance regulation to sharply curtail assignment of CC preference ratings in the non-housing field.

Up until this week, CPA had issued CC preference ratings for the procurement of scarce building materials to break bottlenecks on any projects which were under way, and where completion would be delayed for lack of the needed materials.

Critical items for which CC preference ratings were issued (under Priorities Regulation 23) to break bottlenecks included brick, lumber, clay sewer pipe, cast iron radiation, millwork and plywood.

Hereafter CC ratings to obtain these scarce materials will be given only to complete construction of plants and other structures needed to produce items designated by CPA to be critical from a national viewpoint, or to complete construction which is necessary to the public health or safety.

CPA officials say this means that hereafter CC preference ratings will be issued only to concerns waiting to complete new plants to produce critical items such as millwork, lumber, gypsum board and lath, bath tubs, cast iron soil pipe and fittings, clay sewer pipe, cast iron radiation, structural clay tile, common or face brick, concrete building blocks, concrete masonry blocks, hardwood flooring, prefabricated houses, and prefabricated sections and panels.

The only other kind of project underway which will get CC preference assistance will be structures required for the public health and safety whose construction, such as hospitals, schools, sanitariums, police, fire department structures.

The foregoing action will help speedily completion of plants to produce critical building items, which, in turn, will result in higher production of the items generally in the critical two-year period ahead.

"It is anticipated that with curtailment of nonessential and deferrable construction activities through the construction limitation order issued March 26, which gave veterans housing priority over all other new construction, there will be sufficient quantity of critical construction materials available to meet the needs of authorized construction without necessity for issuance of preference ratings," the CPA said.

That CPA saw the need for rapidly completing building materials plants now under construction so that over-all output of critical items may be enlarged, however, was seen in the agency's action to continue to issue CC preference ratings for such projects.



MODERN STREAMLINED STORES, offices and homes are using the new aluminum awnings which lend beauty and utility not afforded through ordinary awnings. Compact, they roll up into a recess over the store front when not in use. Durable, they last forever. This picture shows how they compare with old style awning at left of photo.

## For Better Building - Aluminum Awnings Give Distinctive Beauty

Newest building accessory, and perhaps one of the most distinctive in appearance, is the aluminum awning.

An achievement in architectural design, these new awnings roll up like an ordinary canvas awning, but into a more compact unit which is unusually attractive.

Adaptable to both homes, stores and factories where shade is desired, they have been installed in many of the country's leading department stores, fashion centers and merchandise marts.

Gimbel's and Macy's, both of New York, have used them for nine years, with no repairs being necessary to maintain their distinctive beauty and utility.

Nearest local installation is at the Grand Lake Hardware store, 3316 Grand avenue, Oakland. The awning is made of interlocking aluminum slabs, finished in baked aluminum enamel, or with "Aluminite", an anodized process which gives them a satin finish.

Each installation is custom made and installed by specially-trained crews. Deliveries can be made locally in about six weeks.

An installation of these new awnings will cost about two-thirds times more than an initial installation of new canvas. However, there is no upkeep cost.

Aluminum awnings are fade-proof, waterproof, fireproof, rust-proof, ripproof, mildewproof, and can be raised or lowered by a child.

They are distributed locally by the Aluminum Awning Distributors, Inc., Monarch building, San Francisco. Telephone SUtter 1997.

Sacramento: An advisory council has been named by Governor Warren to survey the state's hospital needs. The governor expressed the thought that nearly 15,000 beds, and facilities should be added.

## GROOVER AND I

WANT ME?

Does anyone want a competent secretary—a secretary who can handle a typewriter as well as a pair of nylons? I was until recently, and VERY RECENTLY—employed by Groover.

Groover may be "sweetness-and-light" to you, but to me he is a combination of Harold L. Ickes and James Caesar Petrillo, with a dash of tabasco sauce.

He is a "pilot-upper" and a "putter-offer" with the soul of a pack rat (or perhaps, just a "rat").

When a work-file is filled up, will he let me clean out the dead material? No, he just buys another file! Does anyone want to bid on four pounds of notes, and clippings on the First Pearl Harbor Investigation?

Did you read his column for Friday? And to think I have given that man the best years of my life—I have slaved and worked my fingers to the bone for him.

I hate him!



"MARGUERITE"

## BUILDING OFFICIALS MEET

A meeting of the Central District of the Pacific Coast Building Officials Conference is being called by A. W. Russell for April 11 in the Sir Francis Drake hotel. Lunch will begin at 12:15 p. m., and the afternoon will be given over to an open discussion of building code problems.

## Cement Production 15,922,722 Barrels

During 1945 the production of cement in California totaled 15,922,722 barrels, valued at \$28,489,027 f.o.b. plant, of which 7,481,404 barrels, worth \$9,686,081, came from five northern California mills, and 8,441,368 barrels, worth \$18,782,946, came from six southern California mills. The 1946 output was an increase in both amount and value over that of 1944, which amounted to \$14,599,752 barrels valued at \$21,249,520.

Shipments of cement during 1945 were made from 11 mills in nine counties to the extent of 15,864,134 barrels, valued at \$28,489,027 f.o.b. plant, as compared with 14,947,713 barrels worth \$22,482,794 in 1944. During the year five mills operated in northern California, one each in Calaveras, Contra Costa, San Mateo, Santa Clara and Santa Cruz counties, which shipped a total of 7,446,421 barrels, valued at \$9,686,081; and six mills in southern California, three in San Bernardino county and one each in Kern, Los Angeles, and Riverside counties, which shipped a total of 8,417,713 barrels, valued at \$13,809,719.

A mill in San Bernardino county which has been idle for several years, resumed production during 1944. The mill in Merced county was sold and the company has been liquidated.

The annual capacity of the California cement mills, according to the U. S. Bureau of Mines, was 27,740,000 barrels as of Jan. 1, 1946, as compared with 27,390,000 barrels for Jan. 1, 1945. During the year an average of 2,305 men were employed in the above mills.

## C.E.D. MEET POSTPONED

The Construction Equipment Distributors meeting, scheduled for Apr. 8, has been postponed to Apr. 15. The meeting will be held at 6:30 p. m., in St. Julian cafe, 140 Battery street. Complete announcement of the program will be made later.

## SUMMERBELL ROOF STRUCTURES

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From San Francisco  
Enterprise 10930

From other exchanges  
TWinoaks 3622

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All Types of Concrete Construction Specialties  
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Phone GARfield 8768

## Associated Wood Products Co.

Fabricators and Erectors of  
TIMBER TRUSSES

Berkeley 8317 1335 SIXTH ST., Berkeley 2, Calif.

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the best  
you can buy!

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Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.

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Flexcell Bituminous Fiber  
and Johns-Manville  
Asphalt Felt-Sided



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NEW 6-INCH 12-GAUGE STEEL PIPE  
20-FOOT LENGTHS WITH  
QUICK COUPLINGS  
SUITABLE FOR HIGH OR LOW PRESSURE  
PERMANENT OR PORTABLE LINES  
PRICED RIGHT—IMMEDIATE DELIVERY

For Full Information Contact Your Nearest Dealer

PACIFIC PIPE COMPANY  
San Francisco or Oakland  
DULIEN STEEL PRODUCTS, INC.  
Seattle and Los Angeles  
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Sluice Netting

Award to San Francisco and Los Angeles Plants

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Push Bars (special designs for glass doors)  
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Wickets or  
Railings

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(Formerly National Ornamental Iron & Bronze Co.)



# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1930)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays  
DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Larsen's Advance Construction Reports, a Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

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For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

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THE NEW IMPROVED

**Hi-Plastic STUCCO CEMENT**

More Yards Per Sack • Spreads Easier • Less Shrinkage  
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# ADVANCE CONSTRUCTION REPORTS

4/8/46  
PRELIMINARY PLANS  
VETERANS' MEMORIAL BLDG.  
COTATI, Sonoma County, Calif.  
Construction of reinforced concrete  
veterans' memorial building.  
Owner—City of Petaluma.  
Architect—J. Clarence Felciano, 4010  
Montecito Ave., Santa Rosa.

4/8/46  
PRELIMINARY PLANS  
VETERANS' BUILDING  
GUERREVILLE, Sonoma Co., Calif.  
Construction of wood frame and wood  
exterior veterans' memorial bldg.  
Owner—Sonoma County.  
Architect—J. Clarence Felciano, 4010  
Montecito Ave., Santa Rosa.

4/8/46  
PRELIMINARY PLANS  
VETERANS' BUILDING  
PETALUMA, Sonoma Co., Calif.  
Construction of one-story reinforced  
concrete brick veneer veterans'  
memorial building to conform to  
Civil Center architecture.  
Owner—City of Petaluma.  
Architect—J. Clarence Felciano, 4010  
Montecito Ave., Santa Rosa.

## 22-26—RESIDENTIAL BUILDINGS

4/8/46  
DRAWINGS BEING FIGURED  
RANCH HOUSE APPROX. COST \$20,000  
GLENN COUNTY, Calif. Near Or-  
land.  
Construction of eight-room residence.  
Owner—Charles Wheeler, c/o archi-  
tect.  
Architect—Frederick H. Reimers, 79  
Post St., San Francisco.

4/8/46  
PREPARING PLANS  
RESIDENCE APPROX. COST \$10,000  
ALAMEDA COUNTY, Calif. Diamond  
"B" Ranch.  
Three-story, 15-room residence, glass-  
enclosed spiral staircase, basement  
bowling alleys, bar and play rooms,  
outdoor swimming pool, terraces,  
etc.  
Owner—Mr. Bacon, c/o architect.  
Architect—Frederick H. Reimers, 79  
Post St., San Francisco.

4/8/46  
BIDS POSTPONED  
SAN FRANCISCO—Until May 7,  
3 P. M. (bid opening date postponed  
from April 9, bids will be received  
by the Public Utilities Commission,  
Room 287 City Hall, under Hetch  
Hetchy contract No. 185 for construction  
of cottages at Lake El Estero. Bids  
will be taken under Prop. A and  
Prop. B, lump sum bids.  
Specifications obtainable from the  
contractor's office, 8th floor, 425 Mason  
St., upon deposit of \$10.

4/8/46  
WORK STARTED  
RESIDENCE  
Approximate Cost \$30,000  
MARIN COUNTY, Calif. Del Mesa  
Tract, near Kentfield.  
Construction of 1-story, wood frame  
residence (seven rooms), radiant heating  
system, swimming pool.  
Owner—Withheld.  
Architect—Mendelsohn, Dinwiddie &  
Hill, 233 Sansome St., San Fran-  
cisco.  
Contractor—Herbert A. Crocker, 2033  
Leavenworth St., San Francisco.

4/8/46  
WORK UNDER WAY  
SUBDIVISION EST. COST \$1,500,000  
PALO ALTO, Santa Clara Co., Calif.  
Garland Tract and Price Tract.

## CELOTEX INSULATION PRODUCTS

Celo-Block for Refrigeration  
Celo-Siding for Construction Work  
Celotex Hardboards

Harbor Plywood Corp. of California  
540 Tenth St. MARKET 6705 San Francisco

## Mixermobile

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All operations under complete control of one  
man, giving continuous delivery of thoroughly  
mixed concrete of required strength and work-  
ability.

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PORTABLE CONCRETE AND ELEVATING PLANT

For Complete Information Call

RHODES & JAMIESON, Ltd.

BUILDING MATERIALS • READY MIXED CONCRETE

Foot of 23rd Avenue OAKLAND KELLOGG 3-5225

Oregon and Middlefield Rd.  
Construction of 126 one-story farm  
type frame and stucco residences  
(1200x2000), plaster finish, tile baths,  
shingle roofs; 72 homes in Garland  
Tract, remainder in Price Tract.  
Owner and Builder—Coastwise Con-  
struction Co., 2499 Middlefield Rd.,  
Palo Alto.

4/8/46  
Architect—Willis E. Huson, 475 24th  
Ave., San Francisco.  
Engineers—James & Waters, 1319  
Howard Ave., Burlingame.

4/8/46  
PROCEED ORDER  
DWELLINGS  
NOGALES, Santa Clara Co., Ariz.  
Construction of 24 family dwelling  
units; Ariz. V-2405.  
Owner—Federal Public Housing Au-  
thority, Humboldt Bank Bldg., San  
Francisco.  
Contractor—Del E. Webb Construc-  
tion Co., P. O. Box 4068, Phoenix,  
Ariz.

4/8/46  
PLANNED  
SUBDIVISION EST. COST \$3,000,000  
PALO ALTO, Santa Clara Co., Ariz.  
Willow Glen, Pine and Jonathan  
Streets, Malone Rd. and Guadalupe  
Creek area.  
Construction of 400 residences.  
Owner—Coastwise Construction Co.,  
2499 Middlefield Rd., Palo Alto.  
Architect—Willis E. Huson, 475 24th  
Ave., San Francisco.  
Engineers—James & Waters, 1319  
Howard Ave., Burlingame.  
Work is now under way on street  
grading.

The type of construction will be  
contingent upon building conditions

4/8/46  
SUB-CONTRACTS AWARDED  
MOTEL APPROX. COST \$35,000  
CONCORD, Contra Costa Co., Calif.  
Clayton Rd. and Chestnut, about  
one mile east of Concord.  
Owner—M. A. Rotermund, Bancroft  
Trust, Concord.  
Architect—W. H. Ratcliff, 2323 Shat-  
tuck Ave., Berkeley.  
Contractor—George Plack, P. O. Box  
844, Concord.

4/8/46  
PLANNED  
HOTEL EST. COST \$15,000  
ANGELS CAMP, San Joaquin Co.,  
Calif.  
Remodeling of Angels Hotel.  
Architect—Mrs. Elizabeth H. Wilkin,  
2712 Shasta Road, Berkeley.

4/8/46  
CONTRACT AWARDED  
GAS STATION EST. COST \$10,000  
REDWOOD CITY, San Mateo Co.,  
Calif.  
Construction of wood frame gas sta-  
tion, tank, three pumps, lubrication  
room, etc.  
Owner—Conway & Culligan, c/o archi-  
tect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Contractor—Campbell Construction &  
Equipment Co., 465 10th St., San  
Francisco.

4/8/46  
PLANNED  
SUBDIVISION EST. COST \$170,000  
SAN RAFAEL, Marin County, Calif.  
Greenwood Avenue.  
Construction of 20 residences, 5 rms.  
each, garage on lots of 1000 sq. ft.  
Owner & Builder—Howard H. Bran-  
dis, North Bay Builders, 127 Green-  
wood Ave., San Francisco.  
Plans by Owner.  
Work is expected to get underway  
by May 1, with completion antici-  
pated by January 1, 1947.

4/8/46  
PLANS BEING FIGURED  
RESIDENCE EST. COST \$25,000  
SAN FRANCISCO, Corner Clay and  
Fremont Streets.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
RESIDENCE EST. COST \$13,500  
OAKMORE HIGHLANDS, Alameda  
County, Calif.  
Construction of residence, three bed-  
rooms, two baths, redwood siding,  
tar and gravel roof.  
Owner—Withheld.  
Architect—John Hudspeth, 427 13th  
St., Oakland.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
BUNGALOW EST. COST \$5,000  
SAN FRANCISCO, Wetmore St.  
Construction of wood frame 5-room  
bungalow, tar and gravel roof, oak  
floors, tile bath, warm air heating  
system.  
Owner—Eugene Fritz, c/o architect.

Construction of 2 1/2-story frame and  
stucco residence and apartment  
bldg, reinf. concrete foundation.  
Owner—Pon G. Gee, 734 Pine Street.  
Plans by E. K. Dobkowski, 425 Mon-  
terey Blvd.  
The owner is now taking segrega-  
ted bids.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
RESIDENCE EST. COST \$20-25,000  
RELIEZ VALLEY, Contra Costa Co.,  
Calif.  
Construction of residence, masonry  
walls, tar and gravel roof.  
Owner—Withheld.  
Architect—John Hudspeth, 427 13th  
St., Oakland.

4/8/46  
PRELIMINARY PLANS  
REMODEL RESIDENCE  
ANTIOCH, Contra Costa Co., Calif.  
Seventh Street.  
Remodeling residence to include ad-  
dition of sleeping porch, entrance  
hall, refurbishing of rooms; brick  
and wood.

4/8/46  
PREPARING  
PRELIMINARY PLANS  
REMODEL APARTMENTS  
BERKELEY, Alameda County, Cal.  
Dwight Way.  
Convert basement into one apart-  
ment, addition of bath, kitchen,  
en, dining room to 2nd apt.; frame  
construction, concrete floors.  
Owner—Mrs. Gillen, c/o architect.  
Architect—Mrs. Elizabeth H. Wilkin,  
2712 Shasta Road, Berkeley.

4/8/46  
PLANNED  
MARTIN COUNTY, Calif. North of  
the Tiburon Road, east of the Alto  
intersection with Highway 101.  
Construction of 10 residences.  
Owner and Architect—Fred Lang-  
horst, 319 Grant Ave., San Fran-  
cisco.

4/8/46  
PLANNED  
HOTEL EST. COST \$15,000  
ANGELS CAMP, San Joaquin Co.,  
Calif.  
Remodeling of Angels Hotel.  
Architect—Mrs. Elizabeth H. Wilkin,  
2712 Shasta Road, Berkeley.

4/8/46  
CONTRACT AWARDED  
GAS STATION EST. COST \$10,000  
REDWOOD CITY, San Mateo Co.,  
Calif.  
Construction of wood frame gas sta-  
tion, tank, three pumps, lubrication  
room, etc.  
Owner—Conway & Culligan, c/o archi-  
tect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Contractor—Campbell Construction &  
Equipment Co., 465 10th St., San  
Francisco.

4/8/46  
PLANNED  
SUBDIVISION EST. COST \$170,000  
SAN RAFAEL, Marin County, Calif.  
Greenwood Avenue.  
Construction of 20 residences, 5 rms.  
each, garage on lots of 1000 sq. ft.  
Owner & Builder—Howard H. Bran-  
dis, North Bay Builders, 127 Green-  
wood Ave., San Francisco.  
Plans by Owner.  
Work is expected to get underway  
by May 1, with completion antici-  
pated by January 1, 1947.

4/8/46  
PLANS BEING FIGURED  
RESIDENCE EST. COST \$25,000  
SAN FRANCISCO, Corner Clay and  
Fremont Streets.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
RESIDENCE EST. COST \$13,500  
OAKMORE HIGHLANDS, Alameda  
County, Calif.  
Construction of residence, three bed-  
rooms, two baths, redwood siding,  
tar and gravel roof.  
Owner—Withheld.  
Architect—John Hudspeth, 427 13th  
St., Oakland.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
BUNGALOW EST. COST \$5,000  
SAN FRANCISCO, Wetmore St.  
Construction of wood frame 5-room  
bungalow, tar and gravel roof, oak  
floors, tile bath, warm air heating  
system.  
Owner—Eugene Fritz, c/o architect.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
RESIDENCE EST. COST \$20-25,000  
RELIEZ VALLEY, Contra Costa Co.,  
Calif.  
Construction of residence, masonry  
walls, tar and gravel roof.  
Owner—Withheld.  
Architect—John Hudspeth, 427 13th  
St., Oakland.

4/8/46  
PRELIMINARY PLANS  
REMODEL RESIDENCE  
ANTIOCH, Contra Costa Co., Calif.  
Seventh Street.  
Remodeling residence to include ad-  
dition of sleeping porch, entrance  
hall, refurbishing of rooms; brick  
and wood.

4/8/46  
PREPARING  
PRELIMINARY PLANS  
REMODEL APARTMENTS  
BERKELEY, Alameda County, Cal.  
Dwight Way.  
Convert basement into one apart-  
ment, addition of bath, kitchen,  
en, dining room to 2nd apt.; frame  
construction, concrete floors.  
Owner—Mrs. Gillen, c/o architect.  
Architect—Mrs. Elizabeth H. Wilkin,  
2712 Shasta Road, Berkeley.

4/8/46  
PLANNED  
MARTIN COUNTY, Calif. North of  
the Tiburon Road, east of the Alto  
intersection with Highway 101.  
Construction of 10 residences.  
Owner and Architect—Fred Lang-  
horst, 319 Grant Ave., San Fran-  
cisco.

4/8/46  
PLANNED  
HOTEL EST. COST \$15,000  
ANGELS CAMP, San Joaquin Co.,  
Calif.  
Remodeling of Angels Hotel.  
Architect—Mrs. Elizabeth H. Wilkin,  
2712 Shasta Road, Berkeley.

4/8/46  
CONTRACT AWARDED  
GAS STATION EST. COST \$10,000  
REDWOOD CITY, San Mateo Co.,  
Calif.  
Construction of wood frame gas sta-  
tion, tank, three pumps, lubrication  
room, etc.  
Owner—Conway & Culligan, c/o archi-  
tect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Contractor—Campbell Construction &  
Equipment Co., 465 10th St., San  
Francisco.

4/8/46  
PLANNED  
SUBDIVISION EST. COST \$170,000  
SAN RAFAEL, Marin County, Calif.  
Greenwood Avenue.  
Construction of 20 residences, 5 rms.  
each, garage on lots of 1000 sq. ft.  
Owner & Builder—Howard H. Bran-  
dis, North Bay Builders, 127 Green-  
wood Ave., San Francisco.  
Plans by Owner.  
Work is expected to get underway  
by May 1, with completion antici-  
pated by January 1, 1947.

4/8/46  
PLANS BEING FIGURED  
RESIDENCE EST. COST \$25,000  
SAN FRANCISCO, Corner Clay and  
Fremont Streets.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
RESIDENCE EST. COST \$13,500  
OAKMORE HIGHLANDS, Alameda  
County, Calif.  
Construction of residence, three bed-  
rooms, two baths, redwood siding,  
tar and gravel roof.  
Owner—Withheld.  
Architect—John Hudspeth, 427 13th  
St., Oakland.

## Engineering Section

Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Contractor will be selected shortly.

4/8/46  
WORKING DRAWINGS  
COMPLETED  
EST. COST \$30,000  
SAN FRANCISCO, Marina Blvd.  
Construction of 3-story and basement  
wood frame residence (10 rooms),  
2 bathrooms and steam heating sys-  
tem, gravel roof.  
Owner—H. G. Donner, c/o architect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.

Copies of the standard forms and  
of the following offices of the  
Bureau of Reclamation: Way on air-  
Young, chief engineer, U. S. Custom  
House, Denver 2, Colo.; R. L. Bole,  
regional director, Old Post Office  
Bldg., 7th and K Sts., Sacramento 14,  
Calif.; O. G. Boden, construction en-  
gineer, Antioch, Calif.; and Michael  
W. Straus, commissioner, Bureau of  
Reclamation, Washington 25, D. C.  
Prospective bidders desiring to visit  
the site of the work should com-  
municate with the construction en-  
gineer.

No charge to prospective bidders  
for copies of the specifications and  
drawings; to others, \$2.50 per copy,  
not returnable.

A set of schedules, specifications  
and drawings is on file for examina-  
tion at the office of DAILY PACIFIC  
BUILDER, 465 Tenth St., San Fran-  
cisco.

4/8/46  
BOND ELECTION PLANNED  
SACRAMENTO COUNTY, California.  
South of Sacramento.  
Construction of sewer pipe lines,  
pumping plant and treatment works.  
Owner—Sanitation District No. 1, c/o  
Sacramento County Board of Su-  
pervisors, Courthouse, Sacramento.  
Consulting Engineer—Harry N. Jenks,  
345 Madrone Ave., Palo Alto.  
Date will be set shortly for a bond  
election to finance construction.

4/8/46  
BID OPENED  
YOLCO COUNTY, Calif.—R. L. Nor-  
ris, 3200 P St., Sacramento, at (1) \$8;  
(2) \$12; total, \$1960, submitted only  
bid to the State Division of High-  
ways, 703 "B" St., Marysville, for  
drilling and casing water well at the  
State Highway Nursery about three  
miles east of Davis, Yolo County.  
Work involves:  
(1) 200 ft. drilling and casing well;  
(2) 30 hours pumping well.

4/8/46  
AWARD RECOMMENDED  
SEATTLE, Wash.—Cannon & Jef-  
fries, Box 669, Compton, at \$11,222.50  
submitted only bid and recommended  
for award of contract by U. S. En-  
gineer Office, Textile Tower, Seattle.  
Under Spec. 43-75 for exploratory  
work at First Rapids damsite, Columbia River, Yakima  
and Grant counties.

4/8/46  
BIDS WANTED  
CENTRAL VALLEY PROJECT—As  
previously reported, until April  
18, 10 A. M., bids will be received  
by the U. S. Bureau of Reclamation,  
Walker R. Young, chief engineer,  
Antioch, Calif., under Spec. 1183 for  
the construction of Delta-Mendota  
canal, stations 895 to 1365, and West-  
ley way, Delta Division, Central  
Valley Project, California. The  
work is situated in the vicinity of  
Patterson, Calif.  
Bids will be taken as follows:  
Schedule No. 1  
(1) 2,800,000 cu. yds. excavation for  
canal, unclassified;  
(2) 160,000 cu. yds. overhaul;  
(3) 350,000 cu. yds. compacting em-  
bankments;  
(4) 40,000 cu. yds. excavation for  
drainage channels;  
(5) 200,000 cu. yds. excavation for  
structures;  
(6) 27,000 cu. yds. backfill;  
(7) 24,000 cu. yds. compacting back-  
fill;  
(8) trimming 844,000 sq. yds. founda-  
tion for concrete lining;  
(9) 1500 sq. yds. dry-cast paving;  
(10) 11,100 cu. yds. concrete in struc-  
tures;  
(11) 47,000 cu. yds. concrete in unre-  
inforced canal lining;  
(12) 47,000 cu. yds. concrete in rein-  
forced canal lining;  
(13) placing 1,760,000 lbs. reinforce-  
ment in concrete lining;  
(14) placing 3,000,000 lbs. reinforce-  
ment in canal lining;  
(15) placing 4600 sq. ft. elastic joint  
filler;  
(16) placing 1500 lb. ft. rubber water  
stops;  
(17) placing 6000 lbs. metal water  
stops;  
(18) 510 ft. b.m. erect timber in  
structures except cattle guards;  
(19) 40 cattle guards;  
(20) 10,000 lb. ft. construct under-  
drains with uncemented joints;  
(21) 2000 lb. ft. lay sewer pipe with  
cemented joints;  
(22) 800 lb. ft. lay 15-in. diameter  
concrete pipe;  
(23) 100 lb. ft. lay 18-in. diameter  
concrete pipe;  
(24) 50 lb. ft. lay 24-in. diameter  
concrete pipe;  
(25) 150 lb. ft. install 12-in. diameter  
steel pipe;  
(26) 255,000 lbs. install gates and gate  
hoists;  
(27) 52,000 lbs. install miscellane-  
ous metal work;  
(28) 250 lb. ft. install electric metal  
conductors;  
(29) 200 lbs. install ground wires;  
(30) 183,000 cu. yds. excavation for  
wasteway;  
(31) 200,000 cu. yds. compacting em-  
bankments;  
(32) 35,000 cu. yds. excavation for  
structures;  
(33) 13,000 cu. yds. backfill for struc-  
tures;  
(34) 30,000 cu. yds. backfill about  
wasteway channel side walls;  
(35) 500 cu. yds. compacting back-  
fill;  
(36) 105,000 sq. yds. trimming founda-  
tion for concrete lining;  
(37) 500 cu. yds. riprap;  
(38) 3100 cu. yds. concrete in struc-  
tures;  
(39) 21,000 cu. yds. concrete in waste-  
way channel lining and side  
walls;  
(40) 2,400,000 lbs. place reinforcement  
in concrete;  
(41) 700 sq. ft. place elastic filler  
material in joints;  
(42) 350 lb. ft. place rubber water  
stops in joints.

4/8/46  
BIDS WANTED  
CENTRAL VALLEY PROJECT—As  
previously reported, until April  
18, 10 A. M., bids will be received  
by the U. S. Bureau of Reclamation,  
Walker R. Young, chief engineer,  
Antioch, Calif., under Spec. 1183 for  
the construction of Delta-Mendota  
canal, stations 895 to 1365, and West-  
ley way, Delta Division, Central  
Valley Project, California. The  
work is situated in the vicinity of  
Patterson, Calif.  
Bids will be taken as follows:  
Schedule No. 1  
(1) 2,800,000 cu. yds. excavation for  
canal, unclassified;  
(2) 160,000 cu. yds. overhaul;  
(3) 350,000 cu. yds. compacting em-  
bankments;  
(4) 40,000 cu. yds. excavation for  
drainage channels;  
(5) 200,000 cu. yds. excavation for  
structures;  
(6) 27,000 cu. yds. backfill;  
(7) 24,000 cu. yds. compacting back-  
fill;  
(8) trimming 844,000 sq. yds. founda-  
tion for concrete lining;  
(9) 1500 sq. yds. dry-cast paving;  
(10) 11,100 cu. yds. concrete in struc-  
tures;  
(11) 47,000 cu. yds. concrete in unre-  
inforced canal lining;  
(12) 47,000 cu. yds. concrete in rein-  
forced canal lining;  
(13) placing 1,760,000 lbs. reinforce-  
ment in concrete lining;  
(14) placing 3,000,000 lbs. reinforce-  
ment in canal lining;  
(15) placing 4600 sq. ft. elastic joint  
filler;  
(16) placing 1500 lb. ft. rubber water  
stops;  
(17) placing 6000 lbs. metal water  
stops;  
(18) 510 ft. b.m. erect timber in  
structures except cattle guards;  
(19) 40 cattle guards;  
(20) 10,000 lb. ft. construct under-  
drains with uncemented joints;  
(21) 2000 lb. ft. lay sewer pipe with  
cemented joints;  
(22) 800 lb. ft. lay 15-in. diameter  
concrete pipe;  
(23) 100 lb. ft. lay 18-in. diameter  
concrete pipe;  
(24) 50 lb. ft. lay 24-in. diameter  
concrete pipe;  
(25) 150 lb. ft. install 12-in. diameter  
steel pipe;  
(26) 255,000 lbs. install gates and gate  
hoists;  
(27) 52,000 lbs. install miscellane-  
ous metal work;  
(28) 250 lb. ft. install electric metal  
conductors;  
(29) 200 lbs. install ground wires;  
(30) 183,000 cu. yds. excavation for  
wasteway;  
(31) 200,000 cu. yds. compacting em-  
bankments;  
(32) 35,000 cu. yds. excavation for  
structures;  
(33) 13,000 cu. yds. backfill for struc-  
tures;  
(34) 30,000 cu. yds. backfill about  
wasteway channel side walls;  
(35) 500 cu. yds. compacting back-  
fill;  
(36) 105,000 sq. yds. trimming founda-  
tion for concrete lining;  
(37) 500 cu. yds. riprap;  
(38) 3100 cu. yds. concrete in struc-  
tures;  
(39) 21,000 cu. yds. concrete in waste-  
way channel lining and side  
walls;  
(40) 2,400,000 lbs. place reinforcement  
in concrete;  
(41) 700 sq. ft. place elastic filler  
material in joints;  
(42) 350 lb. ft. place rubber water  
stops in joints.

4/8/46  
BIDS WANTED  
CENTRAL VALLEY PROJECT—As  
previously reported, until April  
18, 10 A. M., bids will be received  
by the U. S. Bureau of Reclamation,  
Walker R. Young, chief engineer,  
Antioch, Calif., under Spec. 1183 for  
the construction of Delta-Mendota  
canal, stations 895 to 1365, and West-  
ley way, Delta Division, Central  
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work is situated in the vicinity of  
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(1) 2,800,000 cu. yds. excavation for  
canal, unclassified;  
(2) 160,000 cu. yds. overhaul;  
(3) 350,000 cu. yds. compacting em-  
bankments;  
(4) 40,000 cu. yds. excavation for  
drainage channels;  
(5) 200,000 cu. yds. excavation for  
structures;  
(6) 27,000 cu. yds. backfill;  
(7) 24,000 cu. yds. compacting back-  
fill;  
(8) trimming 844,000 sq. yds. founda-  
tion for concrete lining;  
(9) 1500 sq. yds. dry-cast paving;  
(10) 11,100 cu. yds. concrete in struc-  
tures;  
(11) 47,000 cu. yds. concrete in unre-  
inforced canal lining;  
(12) 47,000 cu. yds. concrete in rein-  
forced canal lining;  
(13) placing 1,760,000 lbs. reinforce-  
ment in concrete lining;  
(14) placing 3,000,000 lbs. reinforce-  
ment in canal lining;  
(15) placing 4600 sq. ft. elastic joint  
filler;  
(16) placing 1500 lb. ft. rubber water  
stops;  
(17) placing 6000 lbs. metal water  
stops;  
(18) 510 ft. b.m. erect timber in  
structures except cattle guards;  
(19) 40 cattle guards;  
(20) 10,000 lb. ft. construct under-  
drains with uncemented joints;  
(21) 2000 lb. ft. lay sewer pipe with  
cemented joints;  
(22) 800 lb. ft. lay 15-in. diameter  
concrete pipe;  
(23) 100 lb. ft. lay 18-in. diameter  
concrete pipe;  
(24) 50 lb. ft. lay 24-in. diameter  
concrete pipe;  
(25) 150 lb. ft. install 12-in. diameter  
steel pipe;  
(26) 255,000 lbs. install gates and gate  
hoists;  
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(28) 250 lb. ft. install electric metal  
conductors;  
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(31) 200,000 cu. yds. compacting em-  
bankments;  
(32) 35,000 cu. yds. excavation for  
structures;  
(33) 13,000 cu. yds. backfill for struc-  
tures;  
(34) 30,000 cu. yds. backfill about  
wasteway channel side walls;  
(35) 500 cu. yds. compacting back-  
fill;  
(36) 105,000 sq. yds. trimming founda-  
tion for concrete lining;  
(37) 500 cu. yds. riprap;  
(38) 3100 cu. yds. concrete in struc-  
tures;  
(39) 21,000 cu. yds. concrete in waste-  
way channel lining and side  
walls;  
(40) 2,400,000 lbs. place reinforcement  
in concrete;  
(41) 700 sq. ft. place elastic filler  
material in joints;  
(42) 350 lb. ft. place rubber water  
stops in joints.

4/8/46  
BIDS WANTED  
CENTRAL VALLEY PROJECT—As  
previously reported, until April  
18, 10 A. M., bids will be received  
by the U. S. Bureau of Reclamation,  
Walker R. Young, chief engineer,  
Antioch, Calif., under Spec. 1183 for  
the construction of Delta-Mendota  
canal, stations 895 to 1365, and West-  
ley way, Delta Division, Central  
Valley Project, California. The  
work is situated in the vicinity of  
Patterson, Calif.  
Bids will be taken as follows:  
Schedule No. 1  
(1) 2,800,000 cu. yds. excavation for  
canal, unclassified;  
(2) 160,000 cu. yds. overhaul;  
(3) 350,000 cu. yds. compacting em-  
bankments;  
(4) 40,000 cu. yds. excavation for  
drainage channels;  
(5) 200,000 cu. yds. excavation for  
structures;  
(6) 27,000 cu. yds. backfill;  
(7) 24,000 cu. yds. compacting back-  
fill;  
(8) trimming 844,000 sq. yds. founda-  
tion for concrete lining;  
(9) 1500 sq. yds. dry-cast paving;  
(10) 11,100 cu. yds. concrete in struc-  
tures;  
(11) 47,000 cu. yds. concrete in unre-  
inforced canal lining;  
(12) 47,000 cu. yds. concrete in rein-  
forced canal lining;  
(13) placing 1,760,000 lbs. reinforce-  
ment in concrete lining;  
(14) placing 3,000,000 lbs. reinforce-  
ment in canal lining;  
(15) placing 4600 sq. ft. elastic joint  
filler;  
(16) placing 1500 lb. ft. rubber water  
stops;  
(17) placing 6000 lbs. metal water  
stops;  
(18) 510 ft. b.m. erect timber in  
structures except cattle guards;  
(19) 40 cattle guards;  
(20) 10,000 lb. ft. construct under-  
drains with uncemented joints;  
(21) 2000 lb. ft. lay sewer pipe with  
cemented joints;  
(22) 800 lb. ft. lay 15-in. diameter  
concrete pipe;  
(23) 100 lb. ft. lay 18-in. diameter  
concrete pipe;  
(24) 50 lb. ft. lay 24-in. diameter  
concrete pipe;  
(25) 150 lb. ft. install 12-in. diameter  
steel pipe;  
(26) 255,000 lbs. install gates and gate  
hoists;  
(27) 52,000 lbs. install miscellane-  
ous metal work;  
(28) 250 lb. ft. install electric metal  
conductors;  
(29) 200 lbs. install ground wires;  
(30) 183,000 cu. yds. excavation for  
wasteway;  
(31) 200,000 cu. yds. compacting em-  
bankments;  
(32) 35,000 cu. yds. excavation for  
structures;  
(33) 13,000 cu. yds. backfill for struc-  
tures;  
(34) 30,000 cu. y







## PLANS and Speculations

**Delano:** The city council has endorsed the City Manager form of government and the issue will be submitted to the electorate at the next election. Also approved are two new sewer districts which will cost a total of \$61,900.

**Isleton:** H. J. Heinz, the canning corporation, is seeking a site for a factory here for construction of a bottling and processing plant. The city owns the site selected and at present it is used as a playground.

**SPRINGFIELD, Mass.:** A new approach to housing relief has started here with the construction of 4-room Quonset huts built on city park property to relieve the housing shortage. The huts, complete with refrigerator, stove, heating, plumbing and bath, cost the city \$2,998.

**Antioch:** Circulation of the petition asking the city council to pave portions of "E", "F", and "G" streets, have been completed and filed with the city clerk. Building of curbs and gutters is included in the request.

**Richmond:** The city council has authorized City Attorney T. M. Carlson to start immediate action seeking purchase of 150 acres of waterfront property now belonging to the Kaiser shipyards.

### PLANNERS INSTITUTE

Earl O. Mills, nationally-recognized planning consultant, who has been named to select the site for an Oakland civic center, has been elected president of the American Institute of Planners at Cleveland. Mills, who also has served as a consultant for street and highway planning here, has offices in Saint Louis, and is a consultant for several other cities, including Chicago, Los Angeles, and Winnipeg, Can. The Institute of Planners, which he now heads, has members from several hundred cities.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 68

SAN FRANCISCO, TUESDAY, APRIL 9, 1946

PRICE 15 CENTS PER COPY

## Screen Government Building Projects to Stop Deferrable Jobs

Ivan A. Bickelhaupt, chairman of the newly-formed Inter-Agency Construction Coordinating Committee, which held its first meeting this week, has asked all Federal agencies to submit within two weeks a full report of new construction proposed in the next fiscal year so that it can be screened for essentiality and deferrability. All non-essential construction, Government as well as private, is to be deferred until the requirements of the emergency housing program are met.

Federal agencies whose new construction is to be screened for essentiality and deferrability are the War department, Navy department, the Departments of Interior, Commerce, Agriculture, the Veterans' Administration, Federal Works Agency, National Housing Administration, and the War Assets Administration.

**CHINESE STUDY CVP**  
Thirteen Chinese government hydro-electrical engineers are here in the U. S. to study power and irrigation projects in the Central Valley project, preparatory to beginning work on the huge Yantze-Gorge development to be undertaken soon in China.

The China project will have three times the capacity of the combined Boulder, Grand Coulee and Shasta dams in power output.

**BOOST TAPE PRICES**  
Ceiling prices for friction tape and splicing compound—used by plumbing and electrical manufacturers—were increased 10 per cent on April 8, OPA announces.

## GROOVER AND I

JUSTICE - BY TITO

At the Tehran conference General Mihailovic was pitched to the wolves in an act of appeasement.

Recently news came that the General would soon be tried as an Axis collaborator.

Several hundred American soldiers protested. These were not soldiers of the Chairborne division who made the Potomac Landing and the Pentagon Invasion—they were officers and men who got their battle scars the hard way—men who had been shot down in the mountains of Yugoslavia, rescued, nursed and evacuated by the Chetniks. They were also men who had been assigned by our War department to Mihailovic's staff.

Our State Department asked that some of these men be permitted to testify, of their own knowledge and experience, at Mihailovic's trial.

Last week a reply was promptly made by Yugoslavia. American officers WOULD NOT be permitted to testify! However, the note went on to assure us that Mihailovic would be given a FAIR trial.

The prosecution (or should we say persecution?) makes the arrest, supplies the jailer, appoints the judge and the prosecuting attorney—AND also selects the hand-picked witnesses to be heard!

In this way Justice comes to the Balkans.

We are assured that this will not be a farce. The accused will be given a fair trial—and then hanged!

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## Egyptian Engineer Studies Flood Control



**TALK TURNS TO RIVER-TAMING**—Aly Fadel, young civil engineer from Cairo, Egypt, who will study with United States Bureau of Reclamation engineers—famous for designing the world's greatest concrete dam, Grand Coulee on the Columbia River—talks over "river-taming" with Assistant Commissioner Wm. E. Warne of the Bureau.

## Construction Methods and Engineering of Large U. S. Dams to Be Explored by Visitor

Aly Fadel has come from Egypt—the cradle of irrigation—to learn American methods of taming great rivers for increased agricultural production, flood control, and hydroelectric power development.

Under the auspices of the Egyptian government, the International Training Administration has made arrangements for this young civil engineer from Cairo to study with the United States Bureau of Reclamation.

While irrigation has been practiced in the Valley of the Nile for 4,000 years or more, there are no dams in Mr. Fadel's native Egypt to compare in size with those which have been built by the Bureau of Reclamation to store water for irrigation of western lands in the United States.

The Assuan Dam on the Nile is 144 feet high compared with Boulder Dam on the Colorado River, 726 feet high. The Egyptian dam contains 1,400,000 cubic yards of material compared to 10,000,000 cubic yards in Grand Coulee Dam, key feature of the Columbia Basin Reclamation project in the State of Washington.

Fadel, a graduate of the University of Cairo, has been employed for the past two years by his government in planning a large irrigation project for the Nile River.

In his study of irrigation and dam-building techniques developed by the Bureau of Reclamation, he will work under the direction of Chief Engineer Walker R. Young at Denver, and later he will join Bureau field crews on projects being surveyed or under construction.

Fadel has shown especial interest in the field of engineering storage of water for use in long periods of drought and to produce electric energy, which is common in America, has been limited in Egypt.

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## CPA Issues 'Urgency Certificates' to Help Suppliers Get War Surplus Equipment

CPA has created urgency certificates which will be issued to producers of critically scarce products to give them first call on War Assets Administration stocks of surplus equipment, provided the producers can demonstrate that they need the equipment urgently to sustain or increase their production.

Building materials concerns and suppliers eligible for urgency certificates are producers of clay building products, clay building products machinery, malleable and grey iron castings, including cast iron soil pipe, cast iron radiation, lumber, logs, pulpwood, softwood veneer, softwood plywood, millwork, concrete building products, and concrete building products machinery and equipment.

Others eligible for urgency certificates are other producers whose products are classified as critical in CPA Schedule 1 of PR-28, and include producers of some types of coal, coal mining machinery, Streptomycin (a medicine), railroad car brake shoes, penicillin, titanium dioxide, resin, fractional horsepower AC motors, and electrical high-silicon sheet steel.

The new urgency certificates are announced in Direction 16 to Priorities Regulation 18. They give their holders preference over any other class of buyers in purchases of government surplus equipment.

CPA officials said it was not the general policy of their agency to grant urgency certificates for the purchase of Government-owned surplus property. However, they said that favorable consideration would be given to applications clearly showing that items such as plant equipment in Government surplus stocks were urgently needed to maintain or increase production of critical products, and that the equipment could not be obtained soon enough from equipment manufacturers.

The issuance of urgency certificates, CPA warned, gives no assurance that its holder will get the equipment.

The urgency certificate means only that if the producer can locate the equipment he needs in WAA stocks, he and other holders of the certificates will take precedence over any other class of buyers.

The certificates will expire 60 days after their issuance, but if their holders have been unable to locate and buy the surplus equipment by the expiration date, they may apply for a renewal.

Applications for the certificates should be made on Form CPA 4425, obtainable from the Civilian Production Administration, Washington 25, D. C., or from the 71 CPA District Construction offices.

## Oakland Man Gets New OPA Appointment

OPA has announced appointment of David N. Edwards, of Oakland, as price executive of the Building Materials Branch of OPA Building and Construction Price Division.

Edwards succeeds W. S. Ingraham, who recently was appointed price executive of the OPA Lumber Price branch to fill the vacancy created by the resignation of former Lumber Price Executive Peter A. Stone.

Edwards, the new OPA building materials price executive, from 1936 until his appointment to the OPA post last week was general manager of Wood Products company of Oakland, a firm engaged in labor relations and lumber statistical information work. From 1912 until early this year, he was a partner in the Oakland Planning Mill, a general millwork firm.

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Issued Every Morning, Except Saturday, Sunday and Legal Holidays  
DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with the Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

**4/9/46 FIRE LOSS**  
STOCKTON, San Joaquin Co., Cal.—Fire recently damaged the frozen food locker service on Highway 50, just west of Lathrop, owned by Andrew Coffee, Tracy Highway, at an estimated loss of \$10,000.

**4/9/46 PRELIMINARY PLANS**  
OFFICE BLDG., Est. Cost, \$5,000  
SAN FRANCISCO, Clay and Webster Streets.  
Conversion of residence into medical office building, wood frame construction.  
Owner—Dr. Fender, c/o Architect, Architect—J. Lloyd Conrich, 593 Market Street.

**4/9/46 BIDS OPENED**  
FILM EXCHANGE  
SEATTLE, Wash. 2020-34 2nd Ave.  
Construction of 2-story and basement film exchange (94x90) of structural glazed tile, glass block and brick facing.  
Owner—Warner Bros. Picture Distributing Co., 2405 2nd Ave., Seattle.  
Architect—E. C. A. Block, 321 W. 44th St., New York City.  
Low Bidder—Brazier Constr. Co., 309 Pontius Ave., N. Seattle, \$236,500.  
Other bidders, all of Seattle, were: Western Constr. Co., \$238,857; Neise Mortenson & Co., \$242,606; W. G. Clark, \$245,959; O. D. Daniels, \$255,547; J. B. Warrack Constr. Co., \$256,607; Beal & Roberts, \$257,490; George E. Teufel, \$259,090; J. C. Boespflug, \$263,203.

**4/9/46 PREPARING WORKING DRAWINGS**  
RESIDENCES, Est. Cost, \$14,000 ea.  
SAN FRANCISCO, Lakeside Dist.  
Construction of two wood frame residences, single room, oak floors, tile baths, warm air heating sys.  
Owner—Kenneth Evers, c/o Arch. Architect—J. Lloyd Conrich, 593 Market Street.

**4/9/46 PREPARING WORKING DRAWINGS**  
REMODEL STORE  
ALAMEDA, Alameda Co., Cal. 1410 Park Street.  
Remodeling of ladies' sport shop.  
Owner—Withheld.  
Architect—John Hudspeth, 427 13th St., Oakland.

**4/9/46 FIRE LOSS**  
PORT BRAGG, Mendocino Co., Cal.—Fire recently damaged the Shafsky Brothers general merchandise store, 356 Main St., Dixon's Variety Store and Mendocino Coast Hardware and Supply Company establishment at an estimated loss of more than \$150,000.

**4/9/46 BIDS OPENED**  
REMODEL STORE  
SACRAMENTO, Calif. 8th and K Sts.  
Remodel interior, main floor and balcony and new front on K St. side of store building.  
Owner—Eagleson-Hawkins Co., 801 K St., Sacramento.  
Architect—Condon Stafford, Forum Bldg., Sacramento.

**General Work**  
Transwestern construction Co., Rialto Bldg., San Francisco, and 1402 Front St., Sacramento, \$17,588.  
Cabinet and Fixture Work  
Capital City Planning Mill, 1812 9th St., Sacramento, \$6640.  
Bids held under advisement.

### 9-10—EDUCATIONAL BUILDINGS

**4/9/46 COMPLETING WORKING DRAWINGS**  
SYNCHROTRON BUILDING  
BERKELEY, Alameda County, Calif.  
Construction of one-story structure, steel frame and transit exterior synchrotron building.  
Owner—University of California, Berkeley.  
Architect—Jotham S. Gould, 251 Kearny St., San Francisco.

**4/9/46 BIDS OPENED**  
JET PROPULSION LAB  
PASADENA, Los Angeles Co., Cal.  
Institute of Technology, Arroyo Seco site.  
Construction and completion of facilities and buildings for Jet Propulsion Laboratory; Serial 147.  
Owner—U. S. District Engineer, 751 S. Figueroa St., Los Angeles.  
Low Bidder—Weymouth Crowell Co., 2104 W. 15th St., Los Angeles, \$166,785.50.  
Other total bids were:  
J. F. Cummins, \$170,881.25;  
W. C. Smith, Inc., \$182,721;  
J. A. Barnes Constr. Co., \$185,588;  
Baruch Corp., \$188,264.76;  
Zeiss Constr. Co., \$193,902.

**4/9/46 BIDS WANTED**  
POCATELLO, Idaho—Until April 25, 3 P. M., bids will be received by the CAA, Box 3224, Seattle 14, under Pro. No. 7-406-24 for construction of VHF radio range near Pocatello. Specifications obtainable from the above office.

**4/9/46 BIDS WANTED**  
TO BE OPENED MAY 8, 2 P. M.  
PAINTING AND REPAIRS  
CANOGA PARK, Los Angeles Co., Calif. U. S. Post Office.  
Painting exterior concrete, interior painting, and misc. repairs.  
Owner—Office of the Division Engineer, PBA, Federal Works Agency, 338 U. S. Appraisers Bldg., San Francisco 11.  
Plans and specifications obtainable from the above office of the Division Engineer, or from the Custodian of the building.

**4/9/46 BIDS WANTED**  
TO BE OPENED MAY 8, 2 P. M.  
PAINTING AND REPAIRS  
CANOGA PARK, Los Angeles Co., Calif. U. S. Post Office.  
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Owner—Office of the Division Engineer, PBA, Federal Works Agency, 338 U. S. Appraisers Bldg., San Francisco 11.  
Plans and specifications obtainable from the above office of the Division Engineer, or from the Custodian of the building.

### 11—HOSPITALS

**4/9/46 BOND ELECTION**  
SCHOOL IMPROVEMENTS, Cost, \$18,000  
BUTTE COUNTY, Calif.  
School improvements, to include additional classroom, repair of Canyon View school, installing of lighting facilities, etc.  
Owner—Canyon View School District, Jay Partridge, Canyon School Sup't., Chico.  
Architect—Not Given.  
The school district will vote April 30 on a proposal to issue bonds in the amount of \$3000 to aid in financing construction. Matching state funds are anticipated.

**4/9/46 BONDS VOTED**  
SCHOOL BLDG., Cost, \$18,000  
SONOMA COUNTY, Calif. Ely Road and E Washington St.  
Construction of new school building.  
Owner—Payson Elementary School District, P. Olsen, Clerk.  
Architect—Not Given.  
The school district voted bonds April 2 in amount of \$18,000 to finance construction.

**4/9/46 BOND ELECTION**  
SCHOOL BLDGS., Cost, \$850,000  
PITTSBURGH, Contra Costa Co., Cal.  
New 10-classroom elementary school, \$131,000; cafeteria and equipment for joint use of primary and intermediate schools, \$54,000; assembly hall and equipment for intermediate school, \$46,000; administration bldg. and furnishings, \$54,000; day care center for 75 male students, \$16,750; shops units for junior high school, \$43,500; balcony in auditorium of junior high school, \$23,000; addition of 7 classrooms, furnishings and laboratory facilities at junior high school, \$105,700; 6700 sq. ft. building, including showers, lockers, etc., at junior high school, \$81,000; addition of 6 classrooms and furnishings at senior high school, \$73,800; cafeteria, kitchen, lunchroom bldg. incl. furnishings at the senior high school, \$51,000; gymnasium bldg. incl. showers, lockers, etc., at senior high school, \$108,500; earthquake-proofing present academic bldg. at senior high school, \$14,000.  
Owner—Pittsburg Unified School District, Fred S. Ramsdell, Sup't., Artman St., Pittsburg, Calif.  
Architect—Chas. F. Norton, California State Life Bldg., Sacramento.  
The school district will vote May 17 on a proposal to issue bonds in the amount of \$850,000 to finance above construction.

**4/9/46 PLANNED CHURCH BUILDINGS**  
SAN FRANCISCO, Calif. One at First St. and Grant Ave., the other site unchosen.  
Construction of two new church buildings.  
Owner—Latter Day Saints Church, Dr. Lynn W. Fawcett, president of Grand St. West, 1951 Hazelwood Ave., Fresno.

### 20-21—SOCIAL AND RECREATIONAL BLDGS.

**4/9/46 BIDS OPENED**  
SAN FRANCISCO, San Francisco Zoological Gardens.  
Painting of fence around gardens.  
Owner—Board of Park Commissioners, McLaren Lodge, Golden Gate Park.  
Low Bidder—Larry, 840 22nd St., \$1715.  
Other bidders were:  
J. W. Sorenson, \$2080;  
Glampollock & Co., \$2303;  
D. Zelinsky & Son, \$2557;  
R. P. Paoli & Co., \$2590;  
Deemer & Deemer, \$2572;  
Coastwise Painters, \$11,077.

**4/9/46 BIDS OPENED**  
REPAIR BUILDING  
FRESNO, Fresno Co., Calif. Corner Inyo and A Sts. (Ball Playgrounds).  
Repairs to recreation building.  
Owner—City of Fresno, city clerk, City Hall.  
Only Bidder—Fisher & McNulty, 510-12 Matted Bldg., Fresno, \$117.21.

**4/9/46 PLANNED BUILDING**  
REMODEL BUILDING  
FRESNO, Fresno County, Calif. Home and Morra Aves.  
Conversion of church building into girls' dormitory to accommodate 50 girls; renovation and furnishing to include kitchen and dining room facilities.  
Owner—Fresno State College, Arthur Safstrom, manager, University Ave., Fresno.  
Bids will be received until 6 P. M., April 15, and opened at 8 P. M., by the Sup't. of Public Works.  
Plans and specifications may be obtained from the office of the architect upon deposit of \$15.00.  
Following contractors have taken out plans:  
O. W. Williams Co., 10 California Drive, Burlingame.  
Monson Bros., 475 Sixth Street, San Francisco.  
Chas. J. Pedersen, 333 Occidental Ave., Burlingame.  
MacDonald, Young & Nelson, 127 Montgomery St., San Francisco.

**4/9/46 PROSPECTIVE BIDDERS**  
PUBLIC WORKS BLDG.  
BURLINGAME, San Mateo Co., Cal.  
Firmrose Road, in rear of city hall.  
Construction of two-story reinforced concrete, with brick veneer and concrete structural steel public works bldg. (53x50 ft.) to house engineering dept., building inspector's office, wire dept. and park dept.  
Owner—City of Burlingame.  
Architects—Leo J. Sharps and Irving F. Brown, 1319 Howard Ave., Burlingame.  
Bids will be received until 6 P. M., April 15, and opened at 8 P. M., by the Sup't. of Public Works.  
Plans and specifications may be obtained from the office of the architect upon deposit of \$15.00.  
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Monson Bros., 475 Sixth Street, San Francisco.  
Chas. J. Pedersen, 333 Occidental Ave., Burlingame.  
MacDonald, Young & Nelson, 127 Montgomery St., San Francisco.

**4/9/46 BIDS WANTED**  
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**4/9/46 PROCEED ORDER**  
DWELLINGS, Cont. Pr., \$15,020  
PRICE, Carbon County, Utah.  
Construction of 10 family dwelling units; Utah V-4-2217.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.  
Completion date May 25.

**4/9/46 PROCEED ORDER**  
DWELLINGS, Cont. Pr., \$40,875  
SALT LAKE CITY, Utah.  
Construction of 225 family dwelling units; Utah V-4-2215.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.  
Completion date August 7.

**4/9/46 BONDS CONVERTED**  
CIVIC CENTER BUILDING  
RICHMOND, Contra Costa Co., Cal.  
Construction of civic center to include new city hall, library, hall of justice, auditorium, art center and fire department building; reinforced concrete, brick and tile.  
Owner—City of Richmond, City Hall, Richmond.  
Architect—Timothy L. Pfeiffer, 580 Market Street, San Francisco.  
Bonds in amount of \$3,850,000 to finance above construction were converted to cash April 4.

**4/9/46 BID OPENED**  
ALTERED COURTHOUSE  
SAN RAFAEL, Marin County, Calif.  
Construction of the following work at the courthouse:  
(1) waterproofing of the portico column bases, seams in slab and brick work under steps;  
(2) refinishing cell under west end of portico;  
(3) refinishing men's toilet under east end of portico;  
(4) adjustments to heating system and the installation of a ventilating system in identification office.  
Owner—Marin County Board of Supervisors, George S. Jones, county clerk, Courthouse, San Rafael.  
Engineer—Carl W. Zeidler, Ross, Low Bidder—Martelli Construction Co., 44 Mary St., San Francisco, \$3100.

**4/9/46 PLANNED BARRACKS**  
FRESNO, Fresno County, Calif. University and San Pablo Aves.  
Transfer barracks from Lemoore Army Air Base to provide emergency housing for 75 male students, 26 double and single accommodations, furnished and steam heated.  
Owner—Fresno State College, Arthur Safstrom, manager, University Ave., Fresno.

**4/9/46 PLANNED CHURCH BUILDINGS**  
SAN FRANCISCO, Calif. One at First St. and Grant Ave., the other site unchosen.  
Construction of two new church buildings.  
Owner—Latter Day Saints Church, Dr. Lynn W. Fawcett, president of Grand St. West, 1951 Hazelwood Ave., Fresno.

**4/9/46 BIDS WANTED**  
TO ASK BIDS  
LONG BEACH, Los Angeles Co., Calif.—The City of Long Beach, S. E. Vickers, city manager, City Hall, Long Beach, announced that a call for bids will be issued in the next 90 days, for construction of two bridges in the City of Long Beach. The bridges will be built on Long Beach Blvd. at a cost of \$846,445; the other will be built on Willow Street at a cost of \$743,846, for a total cost of \$1,590,291. Both bridges would be financed out of the \$2,250,000 bond issue voted in 1944. Plans and specifications were prepared and are now being revised by Engineer Donald R. Warren, 500 S. Broadway, Los Angeles; revisions are expected to be completed by May 20.

**4/9/46 BIDS WANTED**  
REPAIR BUILDING  
FRESNO, Fresno Co., Calif. Corner Inyo and A Sts. (Ball Playgrounds).  
Repairs to recreation building.  
Owner—City of Fresno, city clerk, City Hall.  
Only Bidder—Fisher & McNulty, 510-12 Matted Bldg., Fresno, \$117.21.

**4/9/46 PLANNED BUILDING**  
REMODEL BUILDING  
FRESNO, Fresno County, Calif. Home and Morra Aves.  
Conversion of church building into girls' dormitory to accommodate 50 girls; renovation and furnishing to include kitchen and dining room facilities.  
Owner—Fresno State College, Arthur Safstrom, manager, University Ave., Fresno.  
Bids will be received until 6 P. M., April 15, and opened at 8 P. M., by the Sup't. of Public Works.  
Plans and specifications may be obtained from the office of the architect upon deposit of \$15.00.  
Following contractors have taken out plans:  
O. W. Williams Co., 10 California Drive, Burlingame.  
Monson Bros., 475 Sixth Street, San Francisco.  
Chas. J. Pedersen, 333 Occidental Ave., Burlingame.  
MacDonald, Young & Nelson, 127 Montgomery St., San Francisco.

**4/9/46 PROSPECTIVE BIDDERS**  
PUBLIC WORKS BLDG.  
BURLINGAME, San Mateo Co., Cal.  
Firmrose Road, in rear of city hall.  
Construction of two-story reinforced concrete, with brick veneer and concrete structural steel public works bldg. (53x50 ft.) to house engineering dept., building inspector's office, wire dept. and park dept.  
Owner—City of Burlingame.  
Architects—Leo J. Sharps and Irving F. Brown, 1319 Howard Ave., Burlingame.  
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## Engineering Section

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Sewers	38
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## PLANS and Speculations

Oakland: Such speedy progress has been achieved with plans for building the first link of the \$4,000,000 Mountain boulevard highway project that directors of the Joint Highway district No. 26, sponsoring group, are almost ready to issue a call for bids.

Mayor Herbert L. Beach, secretary-treasurer of the district, said that funds are available and nearly 90 per cent of the right of way necessary to start work on the Lake Temescal-Park boulevard unit has been acquired. Actual construction may be delayed by material shortages, City Engineer Walter N. Frickstad indicated.

Modesto: A request for 300 more veterans housing units has been made by Jack Sinclair, in charge of the veterans' housing, Stanislaus county, in a letter to the Federal Housing Authority. Sinclair's letter was sent after Congress had appropriated additional funds to relieve the veterans' housing shortage.

Redwood City: Port of Redwood City commissioners are considering plans for construction of a new transit shed on wharf No. 3 at the port. The commission also is looking over Navy property at the port in anticipation of future cargo handling needs.

### "THE HOUSE I WANT" SERIES ENDS THURSDAY

On Thursday, Edward Williams, landscape architect, and William Clement Ambrose, architect, will be speakers on the final program of the "House I Want" series given under the auspices of the Womens Architectural League.

The morning program will be given at the 20th Century Club in Berkeley at 10:30 a. m., and the afternoon session at the San Francisco Museum of Art begins at 2:30 p. m. Architect John Bolles will be moderator.

### JOINT MEET THURSDAY OF A.I.A. AND PRODUCERS

Northern California Chapter of the A.I.A. and the Producers' Council are holding a joint meeting of their organizations on Thursday, at 6:00 p. m.

Reservations for the dinner, which is to be held at the Engineers' Club, 206 Sansons street, must be made in advance. Architects are asked to contact the office secretary, Douglas 4561, between the hours of 12 and 3. The members of the Producers' Council may contact the A.I.A. office, or their secretary, H. C. Galitz, at EXbrook 5363.

The meeting is of particular importance in view of the fact that Mr. Halloran, Regional Director of the Civilian Production Agency, will have a representative on hand to explain the import of the new construction restriction order.

In addition to this, there will be a showing of the film, "A Scotchman Looks at 'Dimensions of Coordination,'" which is based on the principle of Modular planning.

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Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 69

SAN FRANCISCO, WEDNESDAY, APRIL 10, 1946

PRICE 15 CENTS PER COPY

## Aid Solicited In Combing Enemy Data For Scientific Value

Aid of American industry was solicited today by John C. Green, executive secretary, Office of the Publication Board, Department of Commerce, in the hunt to track down valuable scientific and manufacturing German data which may be of priceless value to this country.

"Never before has American industry had so great an opportunity to acquire information based on years of painstaking research quickly and at so little cost," Green pointed out.

As part of this country's reparations from Germany the Commerce Department is combing technical data for priceless information which is of inestimable value to science and industry.

Specifically, he requests industries to submit ideas concerning the following. They should be mailed to Green.

The department wants:

(1) Information regarding what specific information should be sought.

(2) Description of the above suggestions.

(3) Suggestions as to where in German industry that information might be discovered.

These suggestions, Green said, will guide his department in directing the work of men who are examining German documents.

Any industrial group or scientific group interested in specific industrial methods and able to assign personnel to visit Germany should contact him immediately. If the project appears to be of profitable value to American industry, Green stated, he will make the necessary arrangements.

Information, however, Green stipulated, will not become the sole property of that group, but must be made available to industry in general.

### ANNOUNCE SURPLUS SALES IN NEWSPAPERS

The War Assets Administration, 30 Van Ness avenue, government agency charged with selling surplus war materials, has announced that many of its sales will be announced only through newspaper advertising.

The announcement said in part: "When such advertising is used it will serve as the only notification to all priority purchasers, and it is urged that your office be careful to watch for such announcements." The Daily Pacific Builder is one of the media which carries notices of these sales.

## GROOVER AND I

100-PROOF

A newsmen whose reports are unusually accurate has been giving some thought to the mountains of government property piled up on lonely spots throughout the world.

This note refers only to the island of Guam, area of 206 square miles. There is one lot consisting of a half million cases of beer, which figures out about 25 cases per capita of civilian population. After being out in the sun the beer is probably spoiled by now, so let the natives have it.

Here is a collector's item: There are also 187 thousand quarts of good drinking whiskey such as Old Grand Dad, Old Taylor and similar brands—just setting there waiting!

(These are honest 32-ounce quarts and not skinny fifths.)

You younger punks, you Amateur Alcoholics and Bar-Stoolers, who came of drinking age during this war probably don't know what a QUART of Old Taylor looks like. You have been drinking "Old Barbed Wire," "Three Firecrackers," and other bottled hangovers.

We should be able to work Ray Millard in here somehow—if it wouldn't be a "Lost Weekend" the whole durned island would be lost!

Can't figure out why the Military sent so much whiskey to so small a place unless it was they thought they had a lot of General Grants in this war.

Clarification of new OPA lifting is coming.

Local OPA officials are awaiting clarification of the effect of the new price lifting order on construction equipment and machinery, it was reported today.

While the Washington news release stated that dredges, various lock and dam machinery items, conveyor systems, diesel engines and steam generating equipment price controls were abolished, local officials hesitate to comment as to effect of the order pending receipt of a complete written text from headquarters.

Clarification of the order should be published in several days, officials said.

## Did You Know That . . .

Vance Petersen, plastering contractor, of 2901 20th avenue, has moved to 25 Westgate place. Telephone of the new office is JUmpier 4-2354.

M. J. Lynch, of Barneveld and Oakdale avenues, has established new and larger quarters for himself at 2251 Revere avenue. Telephone is VA Valencia 1434.

Bradley Plastering Co., successors to Peter Bradley, are now located at 601 Alabama street, at Mariposa street. Otis Lee and F. W. Mullen are partners now operating the concern as plastering contractors. Telephone remains HEEmlock 1095.

The California State Personnel Board is holding examinations for listed jobs at salary shown. Closing date of applications is indicated. Sheet metal worker, prevailing wage, apply before April 18; assistant structural engineering draftsman, salary \$270, apply before May 9; structural steel painter, salary \$220, apply before May 14; and under engineering aid salary \$140, apply before May 16. Application blanks can be obtained by writing to the board, 1015 "L" street, Sacramento.

## Five Labor Bureaus Speed New Program

Five Department of Labor bureaus are to contribute to the emergency housing program as follows:

1.—The United States Employment Service, to recruit workers for construction jobs.

2.—Bureau of Labor Statistics, to provide local and national statistical information to show how the program is progressing; also collect and publish month-to-month changes in wholesale and dealer-to-consumer prices of building materials.

3.—Conciliation Service, to assist in maintenance of amicable relations between workers and employers.

4.—Apprentice Training Service to cooperate closely with employers and construction unions in establishing and accelerating training programs to expedite the housing program. To provide more skilled construction workers, 1,117 local trade apprenticeship programs have been set up. The General Committee on Apprenticeship for the Construction Industry estimates around 5,000 such program will be needed, each related to a specific craft. More will be set up. These local committees are management-labor groups which handle the selecting and assigning of new men for apprenticeship training on construction projects.

5.—Wage Adjustment Board, to provide quick handling of cases which come to its attention in the construction industry.

The Department of Labor points out that contractors, before beginning construction jobs, should obtain the legal rates for all job-classifications from the Wage Adjustment Board or from any regional office of the National Wage Stabilization Board. Under General Order No. 41 of the NWSE, wage rates in construction cannot be altered without Board approval.

## Resume Highway 50 Improvements

Construction work on the Meyers Grade portion of U. S. 50, which was interrupted by the war, will be resumed as soon as the snow has melted, and it is expected that the project will be completed during the summer months. There will be no interruption of traffic during the construction period, the California State Automobile Association reports.

Preliminary work has also been started on construction of a new section on U. S. 50 between Pollock Pines and Fresh Pond. Some delay to automobile traffic may be occasioned by this work as it progresses. Building of a new section has also begun between Shingle Springs and El Dorado, but no interference with travel is anticipated because the new road will not follow the present alignment.

## Spivey Promoted At Columbia Steel Co.

C. T. Spivey has been appointed assistant director of industrial relations of Columbia Steel company, William A. Ross, president, announced today.

Spivey, who has been associated with the United States Steel Corporation since his graduation from Stanford University in 1937, has served in numerous capacities of industrial relations work for the steel corporation.

He started as an industrial engineer at the Pittsburgh Works of Columbia Steel Company. In 1940, he was selected to direct the company's industrial relations activities in the state of Utah, and in 1943 was transferred to Government-owned Geneva Steel Works to supervise this new project's industrial relations program. He returned to Columbia Steel Company last year.

## Wyatt Urges Construction of Multiple Dwellings to Provide Veteran Housing

The construction industry was assured today by U. S. Housing Expediter Wilson W. Wyatt, in a telegram to Thomas S. Holden, president of the F. W. Dodge Corporation, building statistics services publishers, that the present emergency housing program would not channel all materials and efforts into single unit housing but would also urge the construction of many multiple housing units which could be rented to veterans.

Mr. Wyatt's telegram is quoted in full.

"One of the vital requirements of the Veterans Emergency Housing program is housing for rent, because countless veterans will not want to buy or be in a position to do so.

"Therefore, multiple dwellings are a most important part of the program and we hope that the industry will do its utmost to produce them.

"I know that you understand that they must be produced under our program at a price veterans can afford, or the whole objective of the program is lost.

"However, I want to assure you that priorities are issued for the sole purpose of producing homes for veterans and that multiple dwellings have a definite and highly important part in the program."

The misunderstanding that multiple dwellings were not part of the program has created great concern among architects, general contractors and building men who might be employed on multiple dwellings but not extensively on single units. And in addition to manufacturers of equipment, building products used more in apartments than houses.

Some manufacturers, Mr. Holden reports, have considered curtailment of operations and deferment of expansion programs because of their beliefs that the program would hinder their businesses.

"The Wyatt program permits dwelling units to be built up to a cost of \$10,000 each," Holden points out. "It is probable that the \$80 per unit monthly rent ceiling will determine the top cost of investment projects to be built this year. This will permit high quality of construction. It should be understood, however," Holden said, "that Wyatt wants as many apartments as possible to rent for \$50 per month or less."

"This would indicate a preference for garden type projects similar to those built under Section 808 of Title VI of the National Housing Act (FHA) during wartime. Many of these projects were of superior quality and were built within the \$1850 per room cost permitted for FHA insurance; the new Title VI will probably allow

a top limit of \$1500 per room.

"At the same time there should be many projects going ahead which will cost more; builders will be able to go over the \$1600 room per room cost, but it is not yet possible to say exactly how high until the National Housing Agency clarifies the matter," Holden forecast.

Wyatt's telegram was in answer to an inquiry from the Dodge Corporation president.

## INCREASE PRICES IN GLAZED SASH, DOORS

Slight increases in ceiling prices for glazed sash, windows and garage doors have been authorized by the Office of Price Administration, and become effective April 10. They compensate producers for the increase of 3.95 per cent in glass prices authorized in December 1945.

Under the action, manufacturers' discounts for glazed windows and sash listed in Standard Lists Catalog No. 40 have been shortened one point, with the exception of two-light windows and one light sash — which remain unchanged since the increase in glass costs affects them only fractionally.

Discounts applicable to list prices in the modular standards list are not changed, but the list prices have been revised upward to reflect the actual glass cost increase.

Jobbers, who glaze more than do millwork mills, are authorized to use the new mill maximum prices as the basis for their mark-ups.

## COPIES OF LIMITATION ORDER AVAILABLE FREE

The Associated General Contractors, Northern California chapter, have printed mimeographed copies of the recent order limiting construction and repairs, President H. Earl Parker said today.

Copies are available by writing to the A.G.C., 216 Fine street, San Francisco 4. Address your requests to W. H. Arata, manager of the group, or telephone GARfield 7107.

## B.I.C.B. MEETS TODAY

The regular monthly meeting of the Building Industry Conference Board will be held at noon today in the Commercial Club.

Topic of discussion will be the proposed new building code for San Francisco.

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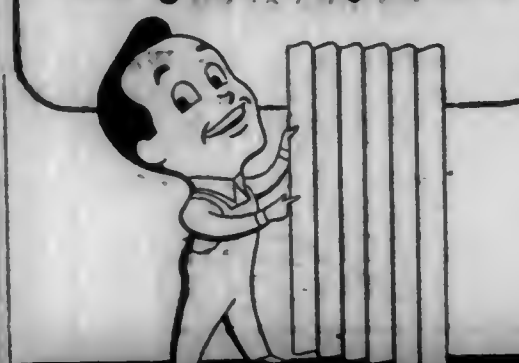
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## TO HOME BUILDERS . . .

Now is the time to secure your choice of building sites in a restricted tract of the finest view property available on the Peninsula.

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Present prices are subject to sharp advancement upon completion of improvements; when unsold sites will be extensively advertised to the public.

Engineering is now being completed for streets, sewers and water system; work is scheduled to start during May of this year.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Larkin's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

4/10/46 **WORK UNDER WAY** 4

**MEDICAL BUILDING** Cost \$35,000.

ALBANY, Alameda County, Calif.

Solano Ave. and Stannage St.

Construction of medical building to provide six office suites.

Owner—Dr. Robert McMahon, city health official, Albany.

Architect—William H. Young, 1153 Garfield Ave., Albany.

Mechanical Engineer—Albert A. Coddington Co., 251 Kearny St., San Francisco.

Contractor—Harry S. Paddock, 1044 Key Route Blvd., Albany.

4/10/46 **CONTRACT AWARDED** 4

**GUTTERS, ETC.** Cont. Price \$3325

BENICIA, Solano County, Calif.

Benicia Arsenal.

Construction of gutters and roof leaders for reclamation building, under Serial No. 04-203-46-10.

Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco.

Plans by owner.

Contractor—M. J. McGuire and M. Hester, 796 6th Ave., Oakland.

4/10/46 **CONTRACT AWARDED** 5

**COCKTAIL LOUNGE**

Approx. Cost \$4000-5000

SAN LORENZO, L. A. L., Santa Cruz Co., Calif.

Brookdale Lodge.

Construction of cocktail lounge to the dining facilities.

Owner—A. Thatcher Cook and Robt. M. Chatten, Brookdale Lodge, Brookdale.

Contractor—Roy W. Peterson, 296 Fair Ave., Santa Cruz.

4/10/46 **WORK UNDER WAY** 4

**OFFICES AND STORES**

Approximate Cost \$50,000

SAN FRANCISCO, 15th St. between Mission and Market Sts.

Construction of class C two-story and basement office and store building.

Owner—C. C. Brown Co., 28 9th St., Washington St.

Architect—Francis Lal Chinn, 622 Washington St., San Francisco.

Contractor—Central California Construction Co., 116 Erie St., San Francisco.

4/10/46 **PLANS COMPLETED** 4

**MEDICAL BUILDING AND FLATS**

Cost \$40,000

SAN FRANCISCO, Corner Powell and Jackson Sts.

Construction of two-story and basement class C medical building and flats.

Owner—Charles Louis & Sons.

Architect—Francis Lal Chinn, 622 Washington St., San Francisco.

Bids will be asked shortly.

4/10/46 **PLANNED** 3

**DRYER AND STORAGE ROOM**

SEBASTOPOL, Sonoma Co., Calif.

South of Sebastopol on 32-acre tract in Gold Ridge district.

Construction of six-kiln dryer and 120-foot storage room, concrete platform (200x100); improvements to include new wall, housing project for employees.

Owner—Russell Kelly, 249 Calder St., Sebastopol.

4/10/46 **PLANS COMPLETED** 5

**RESTAURANT** Est. Cost \$18,000

WILLOW, Glenn County, Calif.

Intersection corner of West and Tehama Sts.

Construction of one-story frame and stucco restaurant building.

Owner—Lai Tung, c/o architect.

Architect—Francis Lal Chinn, 622 Washington St., San Francisco.

Bids will be asked shortly.

4/10/46 **CONTRACT AWARDED** 8

**DISPLAY ROOM** Est. Cost \$15,000

SAN FRANCISCO, 375 Mission St.

Alterations to existing building to include construction and furnishing of display room, asphalt tile, plywood panels, fluorescent lighting, display cases, etc.

Owner—George Wagner, 375 Mission St., San Francisco.

Architect—Francis Lal Chinn, 622 Washington St., San Francisco.

Contractor—Hamilton Construction Co., 4124 Geary Blvd., San Francisco.

4/10/46 **WORK UNDERWAY** 6

**ALTER STORE** Cost, \$20,000

SAN FRANCISCO, 4440 Mission St.

Alterations and additions to store building.

Owner—Shell Drug Co., 4440 Mission St., San Francisco.

Architect—Alfred W. Johnson, 681 Market Street.

Contractor—Swinerton & Walberg Co., 225 Bush Street.

4/10/46 **PREPARING PLANS** 2

**HOLLYWOOD, Los Angeles Co., Cal.**

Architects Kaufmann, Lippincott & Eggers, 627 S. Carondelet St., Los Angeles, are preparing sketches for a proposed 6-story and basement Air Terminal building to be built on property immediately west of Earl Carroll's restaurant on Sunset Blvd., Hollywood, for Radio City Realty Co., Harry Engel, president. The

structure will contain a restaurant to seat 600 and offices. Estimated cost, \$2,500,000.

4/10/46 **WORK UNDER WAY** 2

**WATSONVILLE, Santa Cruz Co., Cal.**

Construction of 1-story reinforced concrete garage.

Owner—Withheld.

Architect—C. J. Ryland, Box 847, Carmel.

Contractor—T. H. Rosewall, Rte. 1, Box 539, Watsonville.

4/10/46 **PROSPECTIVE BIDDERS** 6

**REMODEL DEPARTMENT STORE**

Cost, \$2,000,000

SEATTLE, Wash.

Expansion and modernization of department store involving partial construction of sixth, seventh and eighth floors, installation of wide escalators, fast self-leveling elevators, removal of certain partitions, new lighting and ventilating system for main floor.

Owner—Frederick & Nelson, William S. Street, president, Seattle.

Architects—Skidmore, Owings & Merrill, Chicago, Ill., and John Graham, Dexter Horton Bldg., Seattle.

As previously reported, bids will be opened April 26.

The following contractors have been furnished with plans and specifications:

James Stewart & Co., Inc., New York.

Paul Carlson Construction Co., 1308 Madison.

Nelson Mortensen Construction Co., 1021 Westlake N.

General Construction Co., 3840 Iowa.

Howard S. Wright & Co., 407 Yale N.

Henrik Valle Construction Co., 407 3rd W.

George Teufel Construction Co., White-Henry-Stuart Bldg.

John C. Boespflug Construction Co., Securities Bldg.

J. B. Warrack Construction Co., Securities Bldg.

Sound Construction & Engineering Co., 1403 W. 4th.

All of Seattle unless otherwise noted.

4/10/46 **CONTRACT AWARDED** 2

**ELECTRICAL WORK**

Contract Price \$4775

OAKLAND, Alameda County, Calif.

Oakland Municipal Airport.

Construction of electrical work in addition to hangar 2D.

Owner—Oakland Port Commission, foot of Grove St., Oakland.

Plans by owner.

Contractor—California Electric Co., 3015 Adeline St., Oakland.

4/10/46 **PLANS COMPLETED** 2

**ELECTRICAL WORK**

Contract Price \$4775

OAKLAND, Alameda County, Calif.

Oakland Municipal Airport.

Construction of electrical work in addition to hangar 2D.

Owner—Oakland Port Commission, foot of Grove St., Oakland.

Plans by owner.

Contractor—California Electric Co., 3015 Adeline St., Oakland.

4/10/46 **BIDS WANTED—TO BE OPENED** 9

APRIL 24, 2:30 P. M.

**INTERIOR PAINTING**

SAN FRANCISCO, Polk St. between Bay and Francisco Sts.

Interior painting of the Galileo High School; job No. 508.

Owner—Department of Public Works, Room 28 City Hall.

City Architect—Dodge A. Riedy, Rm. 265 City Hall.

Plans and specifications obtainable from the above office upon deposit of \$5.

4/10/46 **TO ASK BIDS** 9

**SCHOOL BUILDINGS**

Approx. Cost, \$90,000

SELMA, Fresno Co., Calif.

School, Thompson Ave. bet. Sylvia and Young.

Six-classroom school building; frame, stucco, steel roof, construction.

Owner—Selma Elementary School District, P. O. Box 330, Selma.

Architect—W. D. Oates, Helm Bldg., Fresno.

The school district voted bonds recently in amount of \$65,000 to aid in financing construction. Bids will be asked about May 15.

4/10/46 **BOND ELECTION** 9

**SCHOOL ADDITION** Cost, \$36,000

SACRAMENTO COUNTY, Calif.

Construction of school addition, including four classrooms, auditorium and cafeteria.

Owner—Robla Elementary School District, R. 1, Del Paso Heights.

Architect—Charles F. Dean, California State Life Bldg., Sacramento.

The school district will vote April 26 on a proposal to issue bonds in the amount of \$25,000 to aid in financing construction.

4/10/46 **TO ASK BIDS** 9

**HIGH SCHOOL** Cost \$225,000

BARSTOW, San Bernardino County, Calif.

First and Bigger Sts.

Construction of high school plant.

Owner—Barstow Union High School District, Barstow.

Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

The bid opening date will be announced shortly.

4/10/46 **RECOMMENDED** 9

**SCHOOL ADDITIONS**

Total Cost \$307,500

BERKELEY, Alameda County, Calif.

Jefferson Elementary School, Sacramento and Rose Sts.

Convert the present permanent unit into a primary school housing kindergarten and first two grades, together with a parent-education, pre-school community unit. Construction of an entirely separate building for higher elementary grades. Erection of a four-unit one-fourth mile south and east of Jefferson School.

Owner—Board of Education of the City of Berkeley and of Berkeley

Unified School District, Superintendent Thomas L. Nelson, 1414 Walnut St., Berkeley.

The above project was recommended in a recently completed survey of school needs.

4/10/46 **BOND ELECTION PLANNED** 9

**HIGH SCHOOL BUILDING**

Estimated Cost \$80,000-\$100,000

MENDOCINO, Mendocino Co., Calif.

Construction of frame and stucco high school building, asphalt tile and concrete floors, composition roof.

Owner—Mendocino Union High School District, Ford St., Mendocino City.

Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

The Mendocino Union High School District will hold a bond election this month in amount of \$80,000-\$100,000 to finance the above construction.

4/10/46 **RECOMMENDED** 9

**COMPLETE AUDITORIUM**

Cost \$900,000

BERKELEY, Alameda County, Calif.

Addition St. between Milvia and Grove Sts.

Completion of Berkeley High School auditorium building for which the steel skeleton is already erected and expansion to include 13th and 14th grades or a junior college.

Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, 1414 Walnut St., Berkeley.

Architects—Will G. Corlett and H. H. Gutterson, Bank of America Bldg., Oakland.

The above project was recommended in a recently completed survey of school needs.

4/10/46 **BOND ELECTION PLANNED** 9

**SCHOOL BLDG.** Est. Cost \$75,000

BOONVILLE, Mendocino Co., Calif.

Construction of 1-story frame school building, asphalt tile, concrete floors, stucco exterior, composition roof.

Owner—Anderson Union Elementary School District, Boonville.

Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

The Anderson Union Elementary School District will hold a bond election shortly in amount of \$75,000 to assist in financing the above construction.

4/10/46 **AWARDED** 9

**SCHOOL BUILDINGS**

FALLON, Churchill County, Nev.

Construction of new school building at West End School site to include activity room, three regular classrooms, kitchen, library, administrative office, boiler room, book storage room, etc., to cost \$86,000, and remodeling of school at Oats Park School site to include enlargement of auditorium, gymnasium, kitchen, lunchroom, kitchen, outdoor basketball court, remodeling of present building, improvements to lighting, dressing rooms, etc., to cost \$46,500.

Owner—Churchill County Consolidated School District, Albert S. Seigler, superintendent.

The Bureau of Community Facilities, Federal Works Agency, 2223 Fulton St., Berkeley, Calif., awarded funds in amount of \$50,000 to assist in preparation of plans.

4/10/46 **FUNDS AWARDED** 9

**IMPROVEMENTS TO SCHOOL BUILDING** Est. Cost \$81,500

CALISTO, Lincoln County, Calif.

Improvements to school building to include construction of auditorium and library building, remodeling of four classrooms and dressing rooms.

Owner—Calistoga Consolidated School District, George E. Jeffs, president.

The Bureau of Community Facilities, Federal Works Agency, 2223 Fulton St., Berkeley, Calif., awarded funds in amount of \$45,000 to assist in preparation of plans.

4/10/46 **PREPARING WORKING** 9

**DRAWINGS**

Est. Cost \$45,000

EL DORADO COUNTY, Calif.

Polk Pines Elementary School.

Addition of two classrooms and health room and kitchen.

Owner—Pollock Pines Elementary School District, clerk, Box 481, Cammino, El Dorado County.

Architect—Gordon Stafford, Insurance Bldg., 806 K St., Sacramento.

4/10/46 **BIDS WANTED—TO CLOSE** 9

APRIL 19, 4 P. M.

**STEEL FENCING**

STOCKTON, San Joaquin County.

Steel fencing of the Weber School playgrounds and the Little Grunsky School playgrounds.

Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, Administration Bldg., 224 N. San Joaquin St., Stockton.

Specifications obtainable from the office of the purchasing agent.

4/10/46 **BIDS WANTED—TO CLOSE** 9

APRIL 19, 4 P. M.

**ASPH**



## ADVANCE CONSTRUCTION REPORTS

4/10/46  
PREPARING PLANS  
HOTEL

MONTEREY COUNTY, Calif.  
Reconditioning of Hotel Casa Del Rey, recently vacated by the Navy. Architect—C. J. Ryland, Box 847, Carmel.

## 27—TRANSPORTATION

4/10/46  
PLANNED  
BUS TERMINAL

VALLEJO, Solano Co., Calif. Sonoma and York Streets. Construction of enlarged bus terminal to include larger waiting rooms, expanded restaurant, rest room and baggage facilities, etc. Owner—Pacific Greyhound Lines, F. W. Ackerman, vice president and general manager, Pine and Battery Streets, San Francisco. Architect—Not Announced.

4/10/46  
PREPARING PLANS  
BUS TERMINAL

SACRAMENTO, Sacramento Co., Cal. Construction of modern bus terminal. Owner—Pacific Greyhound Lines, F. W. Ackerman, vice president and general manager, Pine and Battery Streets, San Francisco. Architect—W. D. Peugh, 333 Montgomery St., San Francisco.

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4/10/46  
PREPARING PLANS  
REMODEL BUS TERMINAL

FRESNO, Fresno County, Calif. Remodel bus terminal. Owner—Pacific Greyhound Lines, F. W. Ackerman, vice president and general manager, Pine and Battery Streets, San Francisco. Architect—W. D. Peugh, 333 Montgomery St., San Francisco.

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4/10/46  
PREPARING PLANS  
BUS TERMINAL AND SHOPS

SAN FRANCISCO, 7th St. between Mission and Market Sts. and property bordered by 7th, 8th, Irwin and Hooper Sts. Construction of new four-story bus terminal (cost \$950,000) on the site of present terminal and new maintenance shops (cost \$500,000) on recently acquired property bounded by 7th, 8th, Irwin and Hooper Sts. Owner—Pacific Greyhound Lines, F. W. Ackerman, vice president and general manager, Pine and Battery Streets, San Francisco. Architect—W. D. Peugh, 333 Montgomery St., San Francisco.

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SAN FRANCISCO, 7th St. between Mission and Market Sts. and property bordered by 7th, 8th, Irwin and Hooper Sts. Construction of new four-story bus terminal (cost \$950,000) on the site of present terminal and new maintenance shops (cost \$500,000) on recently acquired property bounded by 7th, 8th, Irwin and Hooper Sts. Owner—Pacific Greyhound Lines, F. W. Ackerman, vice president and general manager, Pine and Battery Streets, San Francisco. Architect—W. D. Peugh, 333 Montgomery St., San Francisco.

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## March 22 for the construction

of earthwork, concrete wasteways sections and structures, Fletcher Gulch wastewater, Mitchell Butte Division, Owyhee Project, Oregon-Idaho, Spec. 1213. The work is situated about 10 miles southeast of Nyssa, Ore.; completion time 30 days.

Note: It was previously reported that Morrison-Knudsen Co., Boise, Idaho, submitted the low bid at \$248,290.

## The total bids submitted were:

Henry L. Horn, \$177,700.  
Morrison-Knudsen Co., \$248,290.  
McLaughlin Construction Co., Redmond, Ore., \$249,855.  
J. A. Terteling & Sons, Boise, Idaho, \$277,490.  
Vernon Bros. Co., Boise, Idaho, \$508,870.

4/10/46  
COMPLETE BIDS

DAVIS DAM PROJECT, Arizona-Nevada.—As previously reported, the Rockwell Engineering Co., Chicago, Ill., at (Schedule 1) \$280, and American Bridge Co., Denver, Colo., at (Schedule 2) \$53,249, submitted low bids to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1205 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at the shipping point, three gate frames and anchorages for the 6050-ft spillway regulating gates for the Davis Dam, Davis Dam Project, Arizona-Nevada.

The bids were:  
Rockwell Engineering Co., Chicago, f.o.b. Chicago, (1) \$280; net.  
Kally Steel Works, Chicago, f.o.b. Chicago, (1) \$229; 1/2% 10 days.  
American Bridge Co., Denver, Colo., f.o.b. Gary, Ind., (1) \$3190, (2) \$35,249; total, \$35,568; net.  
Schmitt Steel, Portland, Ore., f.o.b. Portland, (1) \$2540, (2) \$55,200; total, \$57,740; combination, \$57,240; net.  
Lafayette Bridge & Steel, Milwaukee, Wis., f.o.b. destination, (1) \$3833, (2) \$57,447; total, \$61,280; net.  
Consolidated Steel Corp., Los Angeles, f.o.b. Los Angeles, (1) \$3797, (2) \$58,269; total, \$59,666; net.  
Koppers Co., Bartlett-Hayward Division, Baltimore, Md., f.o.b. Baltimore, (1) \$3550, (2) \$65,800; combination, \$69,350; net.

4/10/46  
BIDS WANTED  
GRAND COULEE PROJ., Wash.—Until May 10, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Colville Dam, Wash., under Spec. 1231 for construction of Grand Coulee Dam, Columbia Basin Project, Wash. Work is situated near the south end of Grand Coulee, immediately northwest of Colville City. An estimated 1,500,000 cu yd of earth and rock fill will be used in the construction of the dam, which will have a height of 60 feet and a crest length of approx. 10,000 feet. Included will be a main canal approach and appurtenant control structures. Work, together with completion of North Coulee dam to be constructed later, will form barriers 27 miles apart at their respective ends of Grand Coulee and create an equalizing reservoir, with an active storage capacity of 700,000 acre-feet of water. Construction is expected to start this summer, with completion scheduled in mid-1949.

Work involves:  
(1) 50,000 cu yd. excav., stripping borrow pits;  
(2) 130,000 cu yd. common excav. for foundation of dam;  
(3) 6,000 cu yd. rock excav. for do;  
(4) 5,500 cu yd. rock excav. for footings of concrete cut-off wall;  
(5) 165,000 cu yd. common excav. for approach channel and main canal;  
(6) 530,000 cu yd. rock excav. for do;  
(7) 3,000 cu yd. common excav. for canal headworks structure;  
(8) 85,000 cu yd. rock excav. for do;  
(9) 1,000 cu yd. common excav. for drainage channels and concrete culvert;  
(10) 4,000 cu yd. rock excav. for do;  
(11) 120,000 cu yd. common excav. in east Coulee City borrow area and transportation to dam embankment;  
(12) 150,000 cu yd. common excav. in west Coulee City borrow area No. 1 and transportation to dam embankment;  
(13) 475,000 cu yd. common excav. in west Coulee City borrow area No. 2 and transportation to dam embankment;  
(14) 530,000 cu yd. earth fill in embankment;  
(15) tamping or puddling 20,000 cu yd. earth;  
(16) 105,000 cu yd. of sluiced sand and gravel fill in embankment;  
(17) 920,000 cu yd. rock fill in embankment;  
(18) 300 cu yd. backfill;  
(19) constructing 100 ft. 6-in. diam. sewer-pipe drains with unexcavated joints, embedded in gravel;  
(20) constructing 3,600 ft. of 8-in. do. of 12-in. do.;

(21) laying 200 ft. 18-in. diam. concrete pipe with cement joints;  
(22) drilling 10,000 ft. grout holes in stage bet. depths of 0 ft. and 35 ft.;  
(23) drilling 8,000 ft. grout holes in stage bet. depths of 35 and 60 ft.;  
(24) drilling 1,000 ft. grout holes in stage bet. depths of 60 and 110 ft.;  
(25) placing 17,000 lbs. of grout pipe and fittings;  
(26) 30,000 cu yd. pressure grouting;  
(27) 15,000 cu yd. pressure grouting with packers;  
(28) 5,500 cu yd. concrete in footings of embankment cut-off wall;  
(29) 3,000 cu yd. concrete in embankment cut-off wall, except footings;  
(30) 6,700 cu yd. concrete in canal headwork structure;  
(31) 3,200 cu yd. concrete in parapet wall;  
(32) 45 cu yd. concrete in culvert, and pipe-crossing support piers, collars and headwalls;  
(33) placing 1,900,000 lbs. radial grates;  
(34) installing 60,000 lbs. radial grates;  
(35) installing 57,000 lbs. stop-log guides;  
(36) installing 1,200 lbs. pipe hand-rails and ladder rungs;  
(37) installing 2,500 lbs. of metal doors, metal-arch windows and metal frames and gratings;  
(38) installing 13,150 lbs. of 18-in. diam. pipe crossing;  
(39) constructing 12,000 ft. of highway guard rail;  
(40) installing 1,500 ft. electrical metal conduit 1 1/2-in. or less in diameter;  
(41) installing 11,000 ft. of do larger than 1 1/2-in. and not larger than 2-in. in diameter;  
(42) installing 100 lbs. ground wires. No charge to prospective bidders for copies of the specifications and drawings; to others, \$3.50 per copy, not returnable.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, Chief Engineer, U. S. Bureau of Reclamation, Denver, Colo.; R. J. Newell, Regional Director, P. O. Box 937, Reclamation Bldg., Fairgrounds,

Boise, Idaho; F. A. Banks, Supervising Engineer, Colville Dam, Wash., and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the Supervising Engineer.

4/10/46  
LOW BIDDERS  
LORADO-BIG THOMPSON PROJECT, Colorado.—Schmidt Construction Co., Kremmling, Colo., at \$99,000, submitted low bid to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1290 for preparation of concrete aggregates, Big Thompson Meadows deposit, the Colorado-Big Thompson Project, Colorado. Work is situated near Estes Park, Colo.

Second and third low bids follow: Millay & McBride, Denver, \$103,400. S. S. Magaffin & Co., Englewood, Colo., \$113,000.

All bids provide for completion of work within 150 days.

4/10/46  
BIDS POSTPONED  
KLAMATH PROJECT, Ore.-Calif.—Until April 25, 10 A. M. (postponed), bids will be received by the U. S. Bureau of Reclamation, Klamath Falls, Ore., under Spec. 1237 for construction of earthwork and structures, Klamath Project, Oregon-California. The work is situated near Tule Lake, Shasta County, Calif.

No charge to prospective bidders for copies of specifications and drawings; to others, \$2 per copy, not returnable.

4/10/46  
BIDS OPENED  
CONTRACT AWARDED  
LOS ANGELES, Calif.—E. B. Bishop, Box 325, Orland, Calif., and P. O. Box 181, Long Beach, at \$758,613.70, awarded contract by the U. S. Engineer Office, 751 S. Figueroa St., Los Angeles, April 5 for construction of Colville Dam, Columbia Basin Project, Wash. Work is situated near the south end of Grand Coulee, immediately northwest of Colville City. An estimated 1,500,000 cu yd of earth and rock fill will be used in the construction of the dam, which will have a height of 60 feet and a crest length of approx. 10,000 feet. Included will be a main canal approach and appurtenant control structures. Work, together with completion of North Coulee dam to be constructed later, will form barriers 27 miles apart at their respective ends of Grand Coulee and create an equalizing reservoir, with an active storage capacity of 700,000 acre-feet of water. Construction is expected to start this summer, with completion scheduled in mid-1949.

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(11) 120,000 cu yd. common excav. in east Coulee City borrow area and transportation to dam embankment;  
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(34) installing 60,000 lbs. radial grates;  
(35) installing 57,000 lbs. stop-log guides;  
(36) installing 1,200 lbs. pipe hand-rails and ladder rungs;  
(37)



# Building Permits, Contracts, and Notices

## BUILDING PERMITS Applications

**DWELLING** (1-story frame), \$7500; S Murray 54 E Mission; owner, V D Scully, 22 Murray; not let; architect, B K Dobkowski, 425 Monterey Blvd.

**DWELLING** (1-story frame), \$6000; NE corner Eugene and Winfield; owners, Mr and Mrs W Gort, 229 Cayuga St; builder, J Arnd Johnson, 412 Piche St.

**DWELLING** (1-story frame), \$6000; E 35th Ave 75 N Moraga; owner and builder, T E Mohler Jr, 626 38th Ave.

**DWELLING** (1-story frame), \$5500; W 43rd Ave 50 N Irving; owner, F A Kuechlik, 900 Bay St; owner and builder, T E Mohler Jr, 626 38th Ave.

**DWELLINGS** (1-story frame) (4); \$5500 each; E Sears 150, 180, 205, 220 N Sikes; owner and builder, Dominic Tiscornia, 1621 Alameda Blvd; architect, C O Clausen.

**DWELLINGS** (1-story frame) (2); \$5500 each; N Cortland Ave 55, W Bank; owner and builder, J Caruso, 3220 Polson St.

**DWELLING** (1-story frame), \$3400; W 43rd Ave 75 N Moraga; owner and builder, Superior Building Co, 426 N Ortega.

**DWELLINGS** (1-story frame) (4); \$5000 each; NE Hearst and Detroit; NE Victoria and Garfield; E Victoria 334, 363 N Garfield; owner and builder, T J Sullivan, 3425 20th St; architect, Sam Post, 3075 Geneva Ave.

**ALTER APARTMENTS**, \$4000; 101 Point Lobos Ave; owner, Clarence Emonick, 1734 Broderick; builder, Leonard Salomon, 1734 Broderick.

**ALTER DWELLING** (2-family); \$1180; 712 Brazil St; owner, Ben Sclarra, 1734 Broderick; builder, Leonard Salomon, 1734 Broderick.

**ALTER DWELLING** (2-family); \$1800; 165 Newcomb Ave; owner, N Sherry; builder, Joe Yrigoyen, 31 Thornton Ave.

## BUILDING PERMITS Granted

**SAN FRANCISCO**  
APRIL 8, 1946—Continued

**REPAIR** back porches and front steps, repair and replace windows, and general remodeling to dwelling, \$1000; 1431-41 Broderick St; owner, Henry Derasans.

**CHANGE** location of partitions in office of bldg, \$14,000; 85 2nd St; owner, Pacific Tel & Tel Co; plans by owner; contractor, N J Sjoberg & Son, 504 E 18th St, Oakland.

**ASBESTOS** siding on front of house, \$500; 474 Naples St; owner, Wm Graver; contractor, Coast Const Co, 2172 Market St.

**ASBESTOS** siding on front and side of bldg, \$700; 4702 E 18th St; owner, William Almofado; contractor, Coast Const Co, 2172 Market St.

**DWELLINGS**, two 2-story fr, \$6000 each; N Silver Ave 2753, 2939 E Mission St; owner, Alamyano Const Co; plans by B K Dobkowski, 425 Monterey Blvd; owner and builder, T E Mohler Jr, 626 38th Ave.

**ALTER** bulkheads, \$500; 201 Howard St; owner, E Eum; contractor, American Fixture Co, 935 Howard.

**APRIL 9, 1946**

**CONSTR** foundation, stucco one side and partition of lot, \$250; 145 Peralta Ave; owner, John Martin.

**ADDN** of 3rd story to be used for six sets of rooms each, \$8400; 3435 Clay St; owner, Alfred E Ritter; plans by K Adler, 100 Manor Dr, Mill Valley.

**REMOVE** bay windows, re-construct show windows, install structural glass and cement plaster front of store and flats, \$4000; 4720 Mission St; owner, Thos Valera; contractor, Mel W Bosnos, 4666 Mission St.

**REPAIR** fire damage, \$500; 2950 Divisadero St; owner, E H Latenz; contractor, Robert McCarthy Co, 1550 Kirkham St.

**DWELLINGS**, four 1-story fr, \$550 each for 3, \$750 for 1; 2175 W 40th Ave, 25, 50, 75 N Kirkham; owner and builder, Bernard L Lewis, 1466 Waller St.

**DWELLING**, 1-story frame, \$7000; E 36th Ave 100 N Ortega; owner and builder, Rude & Lipman, 2 Willard St.

**ALTER** store front, \$900; 1044 Taraval St; owner, J G Gort; contractor, B Hamill, 4124 Geary Blvd.

**RELOCATE** front glass, toilet room and stairs of food market, \$935; SW cor 37th Ave and Balboa St; owner, John Molinari; contractor, Hamill Const Co, 4124 Geary.

**OAKLAND**

**FACTORY**, one-story steel, \$60,000; 801 98th Ave; owner, Gerber Products Co; premises; contractor, H H Thrams, 1100 6th Ave.

**DWELLING**, one-story 5-room, \$5,000; 3539 Lily St; owner and builder, John Ulin, 3302 Loma Vista.

**DWELLING**, 1-story 6-room, \$6000; 2332 Thirn Road; owner and contractor, Stanley M Van Horn, 911 Maine Ave, Richmond.

**DWELLING**, 1-story 5-room, \$5800; garage, \$400; 2401 106th Ave; owner, Nadine Lydickson, 508 Valle Vista Ave; contractor, A Stenbro, 2432 107th Ave.

**DWELLING**, 1-story 5-room, \$5500; garage, \$300; 10522 Byron Avenue; owner, Nadine Lydickson, 508 Valle Vista Ave; contractor, A Stenbro, 2432 107th Ave.

**ADDITION**, 1-story brick, \$11,750; 219 2nd St; owner, J G Molokides, 427 E 12th St; contractor, Rademann-Gustave Co, 40 Ringold St, San Francisco.

**BOILER** HOUSE, 1-story steel, \$8,000; 9657 Medford Ave; owner, Butler Packing Co, Box 153, Elmhurst Station; contractor, M E & Corp, Financial Center Bldg.

**REPAIRS**, \$500; 1921 San Pablo Ave; owner, Chas Friedman, 3500 Masonic Ave; contractor, J J Gredem, 1617 Fernwood Dr.

**SIGN**, electric, \$1000; 1011 Broadway; owner, Rex Theatre, prem; contractor, Brumfield Elec Sign Co, 965 Folsom St, San Francisco.

**SIGN**, electric, \$1500; 1500 Telegraph Ave; owner, Sidney R Tash; prem; contractor, Western Neon Co, 3001 Chapman St.

**SACRAMENTO CITY**

**ADDN** to permit at 918 N St, \$1000; owner, M Hamilton; contractor, C P Edwards, 2965 Del Paso Blvd.

**DWELLING**, frame and stucco and wood shingle, \$4500; 2915 T Street; owner and builder, H W Robertson.

**ADDN** of stucco and comp roof, \$1,500; 4325 12th Ave; owner and contractor, A Paul, 4021 Berkshire.

**DWELLING**, 3-room rustic, wood shingle, \$3000; 1718 X St; owner, R H Sothore, 1718 X St; contractor, Mike Furtado.

**SCALE** Pit, concrete, \$1500; 1401 C St; owner and builder, F H Woodruff & Son, Inc.

**DUPLEX**, frame and rustic, wood shingle, \$11,000; 1808 Discovery Way; owner and builder, Frank J Dollan, 1819 Discovery Way.

**RICHMOND**

**ADDN** to cottage, \$1100; 619 30th; owner, Walter Wolffs, prem; contractor, Bartlett & Hosking, 541 Civic Center.

**STORE**, brick and steel frame, \$35,000; 322 San Pablo Ave; owner, House & Freney, 400 Thornhill Dr, Oakland; contractor, Frank A Stead, 1991 Center St, Berkeley.

**STORE**, masonry, \$12,000; 256 24th; owner, James McCann, 1421 Bissell; contractor, E J Freethy, 1432 Kearney St, El Cerrito.

**STORE**, stucco, \$13,000; 901-93 23rd; owner, J Jourdan, 2111 Sanford; contractor, Grover S Carpenter, 2325 Sanford.

**STORE**, 2-story dept, \$100,000; 325 10th St; owner, Albert's, Inc, San Rafael; contractor, Empire Constr Co, 344 Harding St, San Francisco; plans by E B Payne.

**RUG** cleaning plant, \$5000; 665 San Pablo; owner, Rouse & Boule, Pl-1049 22nd; owner, Anthony Perrella, 632 Humboldt; contractor, E J Freethy, 1432 Kearney St, El Cerrito.

**SERVICE** Station, \$10,000; 831 23rd; owner and builder, James Hadley, 162 12th St.

**STORE**, stucco, \$4500; 977 13th St; owner, E N Korbans, 3954 Ohio; contractor, Clarence Andrews, 3900 Macdonald Ave.

**COTTAGE**, 7-room stucco, \$12,000; 2900 Grant; contractor, Carl Overa & Co, 2105 Roosevelt.

**CLEANING** plant, masonry, \$7000; 1049 22nd; owner, Anthony Perrella, 632 Humboldt; contractor, E J Freethy, 1432 Kearney St, El Cerrito.

**STORE**, stucco, \$16,000; 300-38 31st; owner, MacDonald; owner, Charles J Regan, 422 30th St; contractor, E J Freethy, 1432 Kearney St, El Cerrito.

**COTTAGES**, five 6-room stucco, \$7,750 each; 6025, 6035, 6045, 6055, Orchard; owner and builder, C M MacGregor, 1391 Solano Ave, Albany.

**STORE**, masonry, \$4000; 4324 E Macdonald; owner, Carl D Jones, 4300 Macdonald; contractor, C Andrews, 4300 Macdonald.

**COTTAGE**, 5-room stucco, \$5000; 633 29th; owner and builder, Bivens & Molek, 2651 Keeley St.

**SAN JOSE**

**COLD** Storage plant, \$120,000; 481 Lincoln Ave; owner, Low Temperatures Corp; contractor, W W Williamson Co, 320 Market Street, San Francisco.

**DWELLINGS**, three 1-family, 520 Bestor, 244 Taylor St, \$6000 each, \$16 Willow Glen Way, \$6750; owner and builder, C J Mayo, 67 Fox Ave.

**DWELLING**, \$6500; 1044 Vine St; owner, P Buzzetta; contractor, J Ely, 1044 Vine St.

**ALTER** dwelling, \$1000; 1386 Milton Way; owner and contractor, W E Coffey, 1386 Milton Way.

**REPAIR** dwelling, \$2500; 413 Willow St; owner and contractor, L E Coffey, 1386 Milton Way.

**REMODEL** 2-family dwelling, \$2500; 244 Delmas Ave; owner and contractor, R A Schmitt, 244 Delmas Ave.

**DWELLING**, \$7000; 1049 Hazelwood Ave; owner, R Machado; contractor, A E Robeck, 1175 Laurie Ave.

**GARAGE**, 2-car, \$1000; 923 Stockton Ave; owner, Mrs Rose Book; contractor, Mr Davies.

**ALTER** business building, \$3500; 87 S 1st St; owner, Thom McAn; contractor, Bridges Const Co, 1071 Fine Ave.

**DWELLING**, \$7372; 16 16th St; owner, Walter and Erma Malejsek; contractor, J J Graglia, 738 North 4th St.

**PAINT** and repair front porch, \$1500; 565 N 5th St; owner, T Tshikawa; contractor, Walter and Erma Malejsek; contractor, J J Graglia, 738 North 4th St.

**DWELLING**, \$8000; 882 Morse; owner, Joe Kinnana; contractor, R A Schmitt, 244 Delmas Ave.

**DWELLING**, 2-family, \$7000; 1459-61 W San Carlos St; owner, Mrs A Portera; contractor, Denney.

**DWELLING**, \$7700; 1200 California Ave; owner, Arthur E Brown; contractor, Ed Amott.

**Plumbing Permits**

**OAKLAND**

528 E 14th St; owner, dealer, J A Pazio; 9 fixtures; 2 gas outlets.

630 Van Buren Ave; owner, Kalmeyer; dealer, J A Pazio; 56 fixtures; 13 gas outlets.

5515 E 14th St; owner, dealer, J J McKeever; 2 gas outlets.

1276 7th St; owner, E Moore; dealer, T Watson; 5 fixtures; 1 gas outlet.

4004 Markham Blvd; owner, T Nelson; dealer, G Blumendal; 2 fixtures.

1937 E 23rd St; owner, Hicks; dealer, O Hanson; 2 fixtures.

1326 E 18th St; owner, Komer & Descone; dealer, M Cetulich; 6 fixtures; 3 gas outlets.

3975 Norton; owner, S J Dowling; dealer, L D Smith; 8 fixtures; 3 gas outlets.

**Furnace Permits**

**OAKLAND**

5464 Foothill Blvd; owner, Meany; dealer, Harer Furnace Co; central furnace.

3341 Brookdale Ave; owner, W Heron; dealer, O H Hanson; floor furnace.

1925 E 23rd St; owner, F Corriera; dealer, Holland Co; floor furnace.

335 63rd St; owner, Ellis; dealer, Holland Co; floor furnace.

2406 High St; owner, Gezelich; dealer, Holland Co; floor furnace.

4785 Davenport; owner, Beckett; dealer, Atlas Heat & Vent Co; central furnace.

316 14th St; owner, Gardner Construction; dealer, Atlas Heat & Vent Co; central furnace.

5487 Taft Ave; owner, Thompson; dealer, Atlas Heat & Vent Co; central furnace.

773 Chester St; owner, Cain; dealer, Atlas Heat & Vent Co; floor furnace.

3604 Whittie Ave; owner, O Flahgan; dealer, Atlas Heat & Vent Co; central furnace.

5465 Lawton; owner, Morrill; dealer, T L Morrill; floor furnace.

4052 Angus Vista; owner, J P Thorsten; dealer, Holland Furnace Co; floor furnace.

309 Forest St; owner, Morrill; dealer, T L Morrill; floor furnace.

2032 96th Ave; owner, Jones; dealer, Jackson Furnace Co; floor furnace.

4007 Carrington; owner, Stein; dealer, Jackson Furnace Co; floor furnace.

## Completion Notices

**SAN FRANCISCO COUNTY**

April 9, 1946—E Leavenworth 1104 S Washington, Henry E Reed to whom it may concern, April 9, 1946.

April 9, 1946—N Le Salle 67458 W 17th, Sam Grech to Rademann & Gusto. Mar. 20, 1946.

## Release of Liens

**SAN FRANCISCO COUNTY**

Recorded Amount

Feb. 12, 1946—No location; labor and materials, G H & C Martelli to P. and Lida Stefano; \$1000.

Feb. 11, 1946—No location; labor and materials, Einar Johnson to P. and Lida Stefano; \$1000.

Feb. 11, 1946—No location; labor and materials, F Ferrando & Co to P. and Lida Stefano and C E Daly; \$1000.

Feb. 11, 1946—No location; labor and materials, Jack Bobrow to P. and Lida Stefano and C E Daly; \$1000.

Feb. 11, 1946—No location; labor and materials, Atlas Heating & Ventilating Co to P. and Lida Stefano; \$1000.

Feb. 11, 1946—No location; labor and materials, L S Case Co to P. and Lida Stefano; \$1000.

Feb. 11, 1946—No location; labor and materials, Ace Electric Co to P. and Lida Stefano and C E Daly; \$1000.

Feb. 11, 1946—No location; labor and materials, George Winelbow to P. and Lida Stefano and C E Daly; \$1000.

## Electrical Permits

**SAN FRANCISCO**

837 655 3rd St; owner, MJB Co; contractor, L Ray Moser; \$1000.

638 1521 Larkin Street; owner, Partain; contractor, Atlas Hig and Vent Co; motors.

638 1701 Taraval; owner, John Reilly; contractor, Kennedy Elec Co; motors.

840 1628 44th Ave; owner, Crocker; contractor, Eureka Elec; \$1000.

841 1672 Mission Street; owner, Dunwoody; contractor, Eureka Elec; \$1000.

842 Oakdale and Industrial; owner, Apparell City; contractor, Central Electric; \$1000.

843 1291 Golden Gate Ave; owner, West Point Club; contractor, M Schmitschek; plug.

844 1518 Market St; owner, New China; contractor, M Schmitschek; 1 plug.

845 700 Laguna; owner, Ben Fireman; contractor, M Schmitschek; 1 plug.

846 N Fulton Cor W Octavia St; owner, Pacific Spring Co; contractor, M Schmitschek; motors.

847 2248 E 18th St; owner, E F Phillips; contractor, Edison Elec Const Co; 8 plugs; service.

848 1310 Thomas; owner, Murrer; contractor, Edison Elec Const Co; 15 outlets; 14 switches; 11 plugs; service.

849 760 Market St; owner, Phelan Est; contractor, H T Little Co; 1 plug.

850 291 Surrey St; owner, contractor, Golden Gate Elec; two plugs.

851 575 Mission St; owner, Peerless Crafts; contractor, Century Elec Const Co; 3 switches.

852 569-71 Mission St; owner, contractor, Century Elec; owner, Fraser & Johnson; contractor, American Elec Const Co; alterations.

853 16th St; owner, Guitard Van Elta Motors; contractor, American Elec Const Co; 1 plug.

854 1728 Haight St; owner, Golden State Theatre; contractor, Edward W Scott Elec Co; service.

855 1732 Haight St; owner, Golden State Theatre; contractor, same; service.

857-8 1736 and 1746 Haight Street; owner, Golden State Theatre; contractor, Edw W Scott Elec Co; service.

859 996 Union St; owner, Canale; contractor, G Vaccaro; 1 outlet.

860 1732 Ellis St; owner, Winspur; contractor, Pacific Elec Const Co; 6 outlets; 1 plug.

861 241 Kearny St; owner, contractor, Pacific Elec & Mech Co; 12 outlets; 4 switches; 5 plugs.

862 135 E 14th St; owner, Golden Chocolate Co; contractor, Pacific Elec & Mech Co; 2 outlets.

865 5 DuBois Ave; owner, Mill Print Co; contractor, Pacific Elec & Mech Co; 1 plug.

**OAKLAND**

36707 4150 35th Ave; owner, Wilshire Oil Co; contractor, Electrical Products Corp; sign.

36708 1808 E 14th Street; owner, Clippner Club; contractor, Electrical Prod Corp; sign.

36709 4251 MacArthur Blvd; owner, Unique Market; contractor, Broadmoor Elec Co; sign.

36710 3968 Delmonte Ave; owner, John E Thompson; contractor, Special Owner; 9 outlets; 2 switches; 2 fixtures; 2 plugs.

36711 1424 Broadway; owner, Central Theatre; contractor, Matson Elec Equip Co; switches.

36712 227 E 14th Street; owner, Fun; contractor, T Bushman Elec Co; fixtures; alterations.

36713 2132 Adeline Street; owner, Rodotti; contractor, T Bushman; 9 outlets; 6 switches; 5 plugs.

36714 1109 Cypress; owner, Tourist Inn; contractor, T Bushman; motors.

36715 432 Market St; owner, Andruson; contractor, Abett Electric Co; 3 switches; 11 fixtures; 6 plugs.

36716 1594 Telegraph; owner, Sid Fish; contractor, Western Neon Co; sign.

36717 1804 Telegraph; owner, Sid Tash; contractor, Western Neon Co; sign.

36718 W Telegraph 51 N 63rd St; owner and contractor, Foster & Kleiser Co; 3 outlets; 1 switch; 3 fixtures.

36719 SW East 14th and 2nd Ave; owner and contractor, Foster & Kleiser Co; 9 outlets; 1 switch; 9 fixtures.

36720 W Webster 22 S 17th St; owner and contractor, Foster & Kleiser Co; 3 outlets; 3 fixtures.

36721 20th St; owner, Lanotti; contractor, Paramount Electric Co; fixtures.

36722 149 E 12th St; owner, Clardon; contractor, Paramount Electric Co; alterations.

36723 280 Perkins St; owner, Banister; contractor, Paramount Electric Co; alterations.

36724 440-441 17th Street; owner, Christensen & Lyons Co; contractor, L Rosenberg Co; alterations.

36725 14th and Washington St; L Rosenberg Co; contractor, T L Rosenberg Co; service.

36726 1733 Broadway; owner, Geo Benloft; contractor, T L Rosenberg Co; alterations.

36727 6915 Flora St; owner, Carter; contractor, Dimond Electric Co; motor for saw.

36728 1024 MacArthur; owner, Conners; contractor, Dimond Elec Co; 2 outlets; service.

36729 4022 200th; owner, Bivd; owner, Danley; contractor, Mareloco, Inc; motors.

36730 5835 Chabot Court; owner, Jemgar; contractor, Mareloco, Inc; plugs.

## Machinery & Material

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

Misc. Supplies & Materials 42

Machinery and Equipment 43

**42—MISC. SUPPLIES AND MATERIALS**

**4/10/46**

**BIDS WANTED**

**SAN FRANCISCO**—Until April 22, 2 P. M. bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3527 for furnishing and delivering telephone poles for San Francisco project, California.

Specifications obtainable from the above office.

**4/10/46**

**BIDS OPENED**

**PARKER DAM PROJECT**, California. The following submitted bids to the Bureau of Reclamation, Denver, Colo., under Spec. 1228 for furnishing and delivering f.o.b. cars at the shipping point of f.o.b. cars at Earp, Calif., at the option of the bidder, aluminum railings and curbs, 2000 ft. of 10" wide, 10" high, 10" thick, steel and all other accessories for the Parker dam project, California. Newmans Bros., Inc., Cincinnati, Ohio, (1) \$8971; shipping 180 days; 1000 lbs.; f.o.b. Cincinnati; 1/2 per cent.

**General Bronze Corp.**, Long Island City, N. Y., (2) \$12,954; shipping 180 days; 10,500 lbs.; f.o.b. Long Island City; net.

**4/10/46**

**BIDS OPENED**

**BOISE PROJECT**, Idaho.—The following submitted bids to the Bureau of Reclamation, Denver, Colo., under Spec. 1222 for furnishing three 2000-lb. cast iron valves, 60-cycle, oil-immersed, self-closing, outdoor type, transformers, each with lightning arrester, for 60,000-volt, ungrounded bus system, 200-ampere, outdoor type disconnecting switch with manually operated blades and three 60,000-volt, 200-ampere, outdoor type expulsion-fuse disconnecting switches, complete with two fuse units, for 60,000-volt, 200-ampere, outdoor plant, Payette Division, Boise Project, Idaho, delivered f.o.b. (a) shipping point or (b) Elmore.

**General Electric Co.**, Denver, Colo., Sch. No. 1, 9113; ship 308 days; \$1,000.

**Renascence Valve Co.**, \$53.50, \$156.00, \$85.00.

**Slake Bros.**, Sacramento, \$30.72, \$145.37, \$25.50, \$25.50.

**Talbot Bros.**, Inc., Sacramento, \$36.71, \$56.78, \$92.14; net.

**Crane Co.**, Sacramento, \$31.78, \$142.25, \$79.59; discount 2 per cent 10th prox.

**Dallman Supply Co.**, \$28.40, \$45.44, \$77.74, \$104.46.

**Valve Co.**, San Francisco, \$32.65, \$50.49, \$81.75; 2 per cent 30 days.

**4/10/46**

**BIDS OPENED**

**SACRAMENTO**, Calif.—The following submitted bids to the City of Sacramento, City Hall, for furnishing (1) 60 6-inch gate valves, (2) 10 8-inch gate valves, (3) 2 10-inch gate valves, (4) 2 10-inch gate valves, (5) 2 10-inch gate valves, (6) 2 10-inch gate valves, (7) 2 10-inch gate valves, (8) 2 10-inch gate valves, (9) 2 10-inch gate valves, (10) 2 10-inch gate valves, (11) 2 10-inch gate valves, (12) 2 10-inch gate valves, (13) 2 10-inch gate valves, (14) 2 10-inch gate valves, (15) 2 10-inch gate valves, (16) 2 10-inch gate valves, (17) 2 10-inch gate valves, (18) 2 10-inch gate valves, (19) 2 10-inch gate valves, (20) 2 10-inch gate valves, (21) 2 10-inch gate valves, (22) 2 10-inch gate valves, (23) 2 10-inch gate valves, (24) 2 10-inch gate valves, (25) 2 10-inch gate valves, (26) 2 10-inch gate valves, (27) 2 10-inch gate valves, (28) 2 10-inch gate valves, (29) 2 10-inch gate valves, (30) 2 10-inch gate valves, (31) 2 10-inch gate valves, (32) 2 10-inch gate valves, (33) 2 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2 10-inch gate valves, (243) 2 10-inch gate valves, (2



## PLANS and Speculations

San Francisco: The city has agreed to pay double time to engineers employed on the San Francisco airport project for time worked over their regular eight-hour day, the board of supervisors has indicated. The original date for letting the contract which would start work on the two-million-dollar project, was set for March 12.

San Francisco: The San Francisco Junior Chamber of Commerce will begin a campaign to establish a downtown airport on Treasure Island for the convenience of flying citizens and for establishment of a possible air taxi facility to connect with San Francisco airport in San Mateo county.

Palo Alto: University of Stanford has bid for the Dibble General Hospital buildings to be abandoned by the Army about June 30. Reports are that part of the buildings will be used for dormitories for married couples, some for single students, and other facilities for classrooms.

North Fork: A crew from the Sierra National Forest is ready to start installation of a Bailey bridge as a permanent span across the Kings river at Base Camp, 12 miles above Trimmer. The bridge was originally prefabricated by the Army for use in the Normandy invasion.

Carson City: Nearly 40 applications to practice engineering in the State of Nevada have been filed with the Board of Professional Engineers. The applicants fall under classifications including mining, mechanical, civil, and electrical engineers.

### FILE HOUSING PRIORITY FORMS AT LOCAL FHA

Veterans desiring to build homes are not required to employ builders or agents to represent them in obtaining the necessary priorities. D. C. McGinness, district director of FHA announced today. The application on CPA forms No. 4386 may be obtained and filed at the local FHA offices, 315 Montgomery street, San Francisco, by the applicant, or sent in by mail. A floor plan showing dimensions and room designations is the only necessary accompanying exhibit.

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 70

SAN FRANCISCO, THURSDAY, APRIL 11, 1946

PRICE 15 CENTS PER COPY

## St. Louis Scene of \$15,000,000 War Surplus Construction Equipment Sale on April 29

With approximately 15 million dollars worth of new and used surplus construction equipment to offer, the War Assets Administration is scheduling its largest midwest sale to date at the Kiel auditorium in St. Louis, Mo., on April 29 and 30, F. A. McLaughlin, Chicago regional director, announced today.

Dealers in construction equipment and machinery throughout the United States are being invited to inspect the inventory of more than 200 new tractors, several tractor winches, scrapers, cement batching plants, asphalt tanks, and more than 100 Athey wagons. New equipment will be sold at government-fixed prices and used equipment on buy or trade basis.

Particular interest will be shown in nine large stone crushing and screening plants, WAA officials predict. These "Pioneer Special" plants are comprised of eight units each and are being eagerly sought for major highway and roadbed construction projects. Also up for sale will be 90 "Iowa" crushers of two units each. These units can process 25 yards per hour and include primary and secondary crushers.

All equipment to be sold is available for inspection at the Granite City, Ill., Engineers depot and can be examined until the opening day of the sale. Catalogs listing in detail the property to be sold are available upon application to War Assets Administration, 209 S. LaSalle St., Chicago. Dealers are urged to inspect early and determine the bids they will make at the sale. Kiel auditorium, at which the sale will be held, is located at 1200 Market street, St. Louis.

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A Central District meeting of the Pacific Coast Building Officials will be held at noon today in the Sir Francis Drake hotel. Discussion of the Uniform Building Code will follow luncheon.

## Lighter Building Wire Approved for Use in Construction

National Electric Code approval has been given the light weight, small diameter building wire developed by the United States Rubber company and sold under the trade name "Laytex". Laytex, thus takes its place as an all-purpose wire after proving its worth as a replacement for the conventional type of larger diameter.

Its extremely small diameter proved a boon to the building industry where the need of greater adequacy in the electrical wiring systems of old buildings was easily remedied by the installation of Laytex Wire in the existing conduits. Due to its small size, capacities were thus greatly increased without the necessity of tearing out the conduits.

The wire played a major role in the late conflict. Army and Navy used more than one-half million miles of it as communications and demolition cable, and a light communication wire for front line scouting patrols. The wire weighing only 30 pounds per mile made it possible for one man to do the work of a detachment in patrolling. Such ingenious devices for laying the wire were developed as shooting it from guns and unrolling it from airplanes.

A continuous dipping process perfected by the company made possible this unique type of wire and produced, besides the lightness, other attributes which make it an ideal conductor. The conductor in this wire is perfectly centered and the grainless rubber insulation has high dielectric strength as well as being flame retardant, moisture-proof, and resistant to light, air and abrasion.

Its military importance caused the company to step up its production to a capacity of 10,000 miles per month, facilities which are now in full civilian production, according to Fred Benz, Pacific Coast Wire and Cable division manager.

## GROOVER AND I

PERSONAL MAIL

George C. White, Wallace and Tiernan Sales Corp.: You may relax, as a condition of truce has been signed with Marguerite. The "condition" is that I install a dictating machine and next time I have one of those spells she can leave the cylinder across the room, shattering and splattering it against the wall.

Your remark regarding engineers gives my face a red glow which would be envied by W. C. Fields. How did YOU know I had pulled chain and driven stakes?

Anyway, thanks for offering to come up and pitch me out the window. There are times when I deserve it—and other times when I would welcome it.

Seriously: The record made by women in the war effort should cause us big, strong men to crawl in shame. The women who felt they were contributing to the war effort worked with a sincerity and singleness of purpose which was not equaled by men.

Four out of five personnel men will tell you that women, more than men, felt they were making a direct and personal contribution to the war effort. The fifth one is a dy-pette who thinks bi-carbonate of soda is food—he is also a bachelor, a grouch and a liar!

## Attorney General Clark and OPA Join to Erase Black Market Threat to Vet Homes

Special from the Daily Pacific Builder's Washington Bureau

An intensive nation-wide enforcement campaign to drive lumber out of the black market and into normal distributive channels where it will be available for homes for veterans under the emergency housing program is being roughed into shape this week.

Armed with \$1,600,000 of funds authorized by Congress for use in strengthening price control and fighting black market diversionary sales, the Office of Price Administration is expanding its enforcement staff.

The broad new campaign to force lumber into hands of builders of veterans' housing was announced late last week jointly by Attorney General Tom C. Clark and Price Administrator Paul A. Porter. The announcement said all evidence of willful violations of price ceilings will be placed in the hands of U. S. district attorneys for criminal prosecution.

Black Market Threatens Program "Complaints indicate that lumber black market conditions are threatening to hamstring the veterans' housing program and we are eager to take necessary steps," said Clark. "All district attorneys have been directed to summon violators before a grand jury."

OPA immediately is increasing its staff of enforcement investigators in the field to 400 from the present 50, and the work of these investigators will be supplemented by that of the agency's regular special agents in checking price compliance in lumber sales. The 400 investigators will concentrate their work in major producing and consuming areas at first, checking into transactions involving large transfers of lumber from sellers to buyers. Buyers and Sellers Guilty Under the law, OPA said, buyers and sellers of lumber and building materials are equally responsible if price regulations are violated. Price agency officials said OPA investigators will carefully check connections, including contractors, who receive large quantities of lumber. Particular attention is to

be given to persons or companies buying large lots from other than normal distributive channels. Distribution yard sales are to be checked along with others.

"We are determined, in cooperation with the Department of Justice and other Government agencies, to enforce OPA regulations which aid the building of homes for veterans at reasonable prices," Price Administrator Porter said.

"The disruptive effect of black market sales in lumber already are making themselves felt. One of the serious problems in the construction field is that of channeling lumber to its most essential uses," Porter added. "The Civilian Production Administration's recent housing regulations controlling lumber were intended to accomplish this, but rigid enforcement of price control is required to make the channeling by CPA wholly effective."

OPA Doubles Staff At the same time, it was learned that CPA is doubling its compliance and enforcement staffs, and as the emergency housing program proceeds, the agency will give increasing attention to movement of lumber and other materials channeled into veterans' housing through HH priority ratings, with the view of stamping out any irregularities. The emergency housing program piloted by Housing Stabilizer Wilson Wyatt calls for the construction of 1,200,000 new homes for veterans this year, and another 1,500,000 in 1947.

Standard Oil's new \$4,000,000 pipeline linking San Joaquin fields with the Richmond refinery, is expected to be in operation by mid-Summer.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1900)

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast. Maintaining a complete news reporting service covering all principal building and engineering projects, consolidated January 2, 1930, with *Larsen's Advance Construction Reports*, a legal newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

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For convenient reference, news reports in this section are classified as follows:

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Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

### 1-8—COMMERCIAL BLDGS.

#### 4/11/46 BIDS REJECTED

**TERMINAL ISLAND, Los Angeles Co., Calif.**—All bids received Mar. 15 have been rejected by the Bureau of Yards and Docks for the construction of a one-story steel frame pipe and bar storage shed at the U. S. Naval Shipyard, Terminal Island. Spec. No. 17294, Nov. 13120.

#### 4/11/46 PLANNED

**LOS ANGELES, Calif.**—Architect Arthur Froehlich, 367 S. Robertson Blvd., Beverly Hills, is preparing plans and an application has been filed with CPA for permission to build a two-story furniture sales bldg. at the SE corner of Menlo Ave. and Olympic Blvd., Los Angeles, for client. It will cover an area 100x200 feet and cost \$225,000.

#### 4/11/46 CONTRACT AWARDED

**OFFICE BLDG. ADDN.** Cost \$237,000. **SANTA MONICA, Los Angeles Co., Calif.**—1314 7th St. Construction of two-story, part three-additional stories to administrative and central office bldg. Owner—Associated Telephone Co. Engineer—Maurice Sasso, 124 W. 4th St., Los Angeles. Contractor—Haddock-Engineers, Ltd., 129 W. 2nd St., Los Angeles. Elevators—Otis Elevator Co., 300 E. 8th St., Los Angeles.

#### 4/11/46 PLANS COMPLETED

**OFFICE BLDG.** Cost, \$100,000. **WEST HOLLYWOOD, Los Angeles Co., Calif.**—8499 Sunset Blvd. Construction of 2-story 47-room, office and penthouse building. Owner—S. E. Terman. Architect—S. Charles Lee, 1648 Wilshire Blvd., Los Angeles.

#### 4/11/46 SUB-CONTRACTS AWARDED

**STORHOUSES** Cont. Pr., \$253,240. **HAWTHORNE, Minner Co., Nevada.** Naval Ammunition Depot. Completion of construction of six 50x200-ft. in area inert storhouses at the Naval Ammunition Depot, Hawthorne, Nev. Spec. 17604, Nov. 13561. Work involves earthwork, railroads, road work, iron and steel, roofing, concrete, glass blocks, sheet metal and completion of the alarm system.

#### 4/11/46 NO CLOSING DATE SET

**OFFICE & WAREHOUSE** Cost, \$60,000. **FRESNO, Fresno Co., Calif.**—California Ave. bet. Van Ness and Highway 99. One-story brick and reinf. concrete office and warehouse building. Owner—P. N. Rumbley, c/o Arch. Architect—H. Rafael Lake and Wm. Hastrup, Associate, Patterson Bldg., Fresno.

#### 4/11/46 CONTRACT AWARDED

**STORE BLDG.** Approx. Cost, \$75,000. **FRESNO, Fresno Co., Calif.**—Oliver Ave. and Wilson Avenues. Construction of concrete and brick store building. Owner—Marks Furniture Mart, 335 Oliver Ave., Fresno. Architect—H. Rafael Lake and Wm. Hastrup, Associate, Patterson Bldg., Fresno.

#### 4/11/46 CONTRACT AWARDED

**RICHMOND, Contra Costa Co., Calif.**—Carl Overa, 2105 Roosevelt Ave., Richmond, at \$15,662, awarded contract by the Richmond City Council, City Hall, for construction of a concrete base and masonry building lubrication and washing rack at the city's corporation yard.

#### 4/11/46 CONTRACT AWARDED

**OFFICE BUILDING** Cost \$2,900,000. **LOS ANGELES, Calif.**—Northwest corner of 2nd and Spring Sts. Construction of new 10-story, basement and sub-basement office building, of steel frame and reinforced concrete, steel sash, terrazzo and marble lobby, five elevators, tile toilets, interior plaster, heating and ventilating system.

#### 4/11/46 CONTRACT AWARDED

**ADDN. TO SCHOOL** Cost, \$271,000. **SALINAS, Monterey Co., Calif.**—Addition to high school building of 16 classrooms and library. Owner—Salinas Union High School Dist., R. D. Case, Supt. of Schools, Salinas. Architect—C. E. Butler, 7 Winham St., Salinas.

#### 4/11/46 RECOMMENDED

**SCHOOL BLDG.** Total Cost, \$349,500. **BERKELEY, Alameda County, Calif.**—Franklin Elementary School, San Pablo Ave. and Virginia St. Construction of complete new elementary school on the present site and acquisition of a second site between 7th and 8th and Jones and Page Sts. for a new school to be used if Cordilleras Village becomes permanent residential area.

#### 4/11/46 RECOMMENDED

**ADDN. TO SCHOOL** Cost, \$271,000. **SALINAS, Monterey Co., Calif.**—Addition to high school building of

### 9-10—EDUCATIONAL BLDGS.

#### 4/11/46 PREPARING WORKING

**MEDICAL AND APARTMENT BUILDING** Approx. Cost \$100,000. **SAN FRANCISCO, Jackson and Fronton Sts.** Construction of 4-story class C medical and apartment building. Architect—Worley Wong, 101 Post St.

#### 4/11/46 FUNDS AWARDED

**ATHLETIC FIELD** Est. Cost, \$22,000. **CAPITRANO, Orange Co., Cal.**—Camino Real. Construction of high school athletic field to include football field, baseball field, track and grandstand to seat 700, and other athletic features.

#### 4/11/46 RECOMMENDED

**NEW SCHOOL BUILDING** Total Cost, \$224,000. **BERKELEY, Alameda County, Calif.**—Columbia Elementary School, Alameda Way and 8th St. Construction of a new school building on the present site and neighborhood primary school for kindergarten, 1st and 2nd grades and parent education on Bancroft Way near Curtis St.

#### 4/11/46 RECOMMENDED

**ADDN. TO SCHOOL** Cost, \$615,000. **BERKELEY, Alameda County, Calif.**—Burbank Junior High School, University and Bonar. Construction of additions to school buildings and equipment.

#### 4/11/46 RECOMMENDED

**ADDN. TO SCHOOL** Cost, \$254,000. **SAN MATEO, San Mateo Co., Calif.**—Borel School, Barneson Avenue. School addition of two wings, containing 10 classrooms, and gymnasium including locker and shower room, and some grading and additional paving of play area.

#### 4/11/46 RECOMMENDED

**ADDN. TO SCHOOL** Cost, \$254,000. **SAN MATEO, San Mateo Co., Calif.**—Borel School, Barneson Avenue. School addition of two wings, containing 10 classrooms, and gymnasium including locker and shower room, and some grading and additional paving of play area.

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### 11—HOSPITALS

#### 4/11/46 PREPARING PLANS

**POMONA HOSPITAL** Cost, \$179,000. **POMONA, Los Angeles Co., Cal.**—N. Gary. Expansions to the Pomona Valley Community Hospital, R. L. Bacon, Supt., 1798 N. Gary.

#### 4/11/46 RECOMMENDED

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### 12-13—INDUSTRIAL BLDGS.

#### 4/11/46 FIRE LOSS

**ARVIN, Kern Co., Calif.**—Fire recently destroyed of \$45,000 in property operated by Ole Hillbloom of Kingsburg, with loss estimated at more than \$25,000.

#### 4/11/46 PLANNED

**PLANT AND WAREHOUSE** Est. Cost, \$100,000. **SANTA CLARA, Santa Clara Co., Calif.**—Martina Ave. bet. S. P. railroad and Stockton Highway. Construction of metal fabricating plant and accompanying warehouse.

#### 4/11/46 PLANNED

**PACKING PLANT** Cost, \$250,000. **WISALLA, Tulare Co., Calif.**—Construction of modern fresh fruit packing plant.

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# ADVANCE CONSTRUCTION REPORTS

## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Dams, Reservoirs and	34
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Parks, Airports and	37
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Tunnels	40
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### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**4/11/46 BIDS OPENED**  
**ALHAMBRA, Los Angeles Co., Cal.**  
 The City of Alhambra will hold a bond election June 4, for approval by the voters of a bond issue in amount of \$3,500,000, of which \$3,150,000 is to be used to finance the construction of storm drains, and \$350,000 for financing construction of a refuse incinerator, sewage pumping-replacement and public rest rooms.

**4/11/46 BIDS OPENED**  
**SEWAGE PLANT** Cost, \$160,000  
**NOVATO, Marin Co., Calif.**  
 Construction of sewer lines and sewage disposal plant.  
 Owner—Novato Sanitary Dist. No. 6, Frank M. Jacques, Chairman, Novato.  
 Engineer—Harry N. Jenks, 345 Madison Ave., Palo Alto.  
 Federal advance planning funds for \$4000 have been granted.

**4/11/46 BIDS OPENED**  
**FEDERAL FUNDS GRANTED**  
**SEWAGE PLANT** Cost, \$131,000  
**CORTE MADERA, Marin Co., Calif.**  
 Construction of a complete sewage treatment plant.  
 Owner—Sanitary District No. 2, of Marin County, Wilfred K. Nedwell, Pres., Corte Madera, George W. Thierbach, Sec'y., Corte Madera.  
 Engineer—Frank Aitken, Larkspur.  
 Federal advance planning funds for \$6600 have been granted.

### 33—BRIDGES

**4/11/46 NOTICE**  
**LAKE COUNTY, Calif.**—A representative of the bridge department of the State Division of Highways, will meet prospective bidders for the proposed project in Lake County (T-Lak-8-E), for which bids are to be received in Sacramento on May 1, 1946.  
 Said representative will meet prospective bidders at junction of Lakeport Rd. at Upper Lake on Tuesday, April 23, 1946, at 1 P. M.

### 34—DAMS, RESERVOIRS & DREDGING

**4/11/46 BIDS POSTPONED**  
**TUCUMCARI PROJECT, N. M.**  
 Until April 26, 10 A. M. (postponed from April 16), bids will be received by the U. S. Bureau of Reclamation, Tucumcari, N. M., under Spec. 1188 for construction of structures, laterals, Unit No. 2 earthwork and structures, laterals, Units Nos. 3 and 4, and Conchas Canal, stations 3342 plus 17 to 3662 plus 00, Tucumcari Project, N. M. The work is situated in the vicinity of Tucumcari, N. M. Copies of the standard forms and of the specifications may be obtained from the following offices: U. S. Bureau of Reclamation, Walker R. Young, chief engineer, U. S. Custom House, Denver 2, Colo.; W. S. Nelson, regional director, P. O. Box 1099, Oliver-Eagle Bldg., 6th and Polk Sts., Amarillo, Texas; H. W. Mutch, Project Engineer, Tucumcari, N. M.; and Michael W. Straus, San Francisco Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the Project Engineer.

No charge for specifications for prospective bidders; to others, \$2.75 per copy, not returnable.

**4/11/46 BIDS REJECTED**  
**SEATTLE, Wash.**—The U. S. District Engineer Office, Seattle, Wash., has rejected all bids received March 22 for exploratory foundation investigation at Rocky Beach damsite, Cowlitz River, Chehalis and Douglas Counties, Wash.

**4/11/46 PROJECTS RECOMMENDED**  
**ARIZONA**—The U. S. War Department, Pacific Division Engineer Office, 351 California St., San Francisco, has recommended approval of a flood control, water conservation and power development project for Arizona, estimated to cost in excess of \$26,000,000. The proposed projects include:  
 (1) Buttes reservoir on the Gila River, near Florence; estimated cost, \$15,840,000, with a capacity of 400,000 acre feet.  
 (2) Charleston reservoir on the San Pedro river near Tombstone, estimated cost, \$4,980,000.  
 (3) Anouduet from Charleston reservoir to Tucson, estimated cost \$3,536,000.  
 (4) Safford Valley irrigation system alterations, estimated cost, \$1,965,000.

**4/11/46 FUNDS AWARDED**  
**RESERVOIR & SWIMMING POOL**  
**LYNNWOOD, Los Angeles County, Calif.**  
 Construction of water storage reservoir (cost \$99,990) on Lot 4 of Modjeska acres on Esther St. south of Lynnwood Rd., 2,000,000-gallon capacity, of reinforced concrete, 120 ft. in diameter, with pump room, automatic pressure controls and automatic intake valves for constant levels; and municipal swimming pool (80x100), cost \$104,000, between Birch St., Century Blvd., Bullis Rd. and Platt Ave., of reinforced concrete with tile, to be housed and equipped with water purification and heating systems, locker rooms and showers.  
 Engineer—Robin A. Graves, Lynnwood.  
 The Bureau of Community Facilities, Federal Works Agency, 2225 Fulton St., Berkeley, awarded funds in amount of \$5500 to assist in the preparation of plans.

**4/11/46 BIDS OPENED**  
**CENTRAL VALLEY PROJ., Calif.**  
 Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, and M. H. Hasler, P. O. Box 387, Santa Ana, at \$1,514,975.45 submitted low total bid for the Bureau of Reclamation, Walker R. Young, chief engineer, Friant, Calif., under Spec. 1181 for construction of earthwork, canal lining and structures, Kings River wastewater and Kings River siphon, station 1500 plus 66.15 to station 1647 plus 75, Friant-Kern Canal, Friant Division, Central Valley Project. The work is situated approximately 18 miles east of Fresno. The principal items of work and the estimated quantities involved are as follows:  
 (1) 237,500 c.y. common excavation for canal;  
 (2) 193,000 c.y. rock do; for  
 (3) 5,500 c.y. compacting embankment;  
 (4) 40,000 c.y. common excavation for wastewater channel;  
 (5) 100 c.y. rock do;  
 (6) 30,000 c.y. common excavation for structure except siphon barrel;  
 (7) 300 c.y. rock do;  
 (8) 200,000 c.y. common excav. for siphon barrel;  
 (9) 88.9 and 1627 plus 41.36;  
 (10) 100 c.y. rock do;  
 (11) 6000 c.y. earth foundation for structure;  
 (12) 16,300 c.y. backfill about structure;  
 (13) 122,000 c.y. backfill about siphon barrel;  
 (14) 6,200 c.y. compacting backfill about structures;  
 (15) 100,000 c.y. riprap;  
 (16) constructing 205 c.y. filter;  
 (17) constructing 1,250 l.f. of feeder drain;  
 (18) constructing 1,150 l.f. of 6-in. dia. tile drains with uncemented joints;  
 (19) 4140 c.y. concrete in struc., except c.w.-of fence;  
 (20) 21,600 c.y. concrete in siphon barrel;  
 (21) 25 c.y. concrete in struc. paving;  
 (22) 2,070 c.y. concrete in canal lining;  
 (23) placing 9,994,000 lbs. reinf. bars;  
 (24) placing 753 a.f. elastic joint-filler material;  
 (25) placing 280 l.f. rubber water stops;  
 (26) installing 360 l.f. clay pipe in filter;  
 (27) installing 8,700 lbs. of cast iron pipe in filters;  
 (28) laying 60 12-in. diam. cement-asbestos pipe;  
 (29) erecting 250,000 lbs. structural steel in highway bridge;  
 (30) placing 75,000 lbs. of metal water stop in joints;  
 (31) erecting 11 M. ft. m. timber in railings;  
 (32) installing 61,000 lbs. radial gates;  
 (33) installing 42,200 lbs. radial-gate hoists and operating and control mechanisms;  
 (34) installing 10,930 lbs. cylinder gate, frame and hoist;  
 (35) installing 11,900 lbs. of misc. metal work;  
 (36) installing 125 cwt. of bit. material in float drums;  
 (37) installing 1,400 l.f. of electrical conduits;  
 (38) installing 320 lbs. of electrical conductors and ground wires;  
 (39) installing 600 lbs. electrical apparatus;  
 (40) constructing 0.75 mile barbed wire right-of-way fence;  
 (41) constructing 0.20 mile of comb. barbed-wire and woven-wire right-of-way fence;  
 (42) constructing two cattle guards. Complete total bids were:  
 (A) Morrison-Knudsen Co., Inc., San Francisco, and M. H. Hasler, Santa Ana, \$1,514,975.45.  
 (B) Guy F. Atkinson Co., 682 Russ Bldg., San Francisco, and H. Hill, San Francisco, \$1,417,511.50.  
 (C) Grace-Callaahan Constr. Co., Gunther & Shirley Co., 714 Olympic Blvd., Los Angeles, \$1,300,918.50.  
 (D) Shofner, Gordon & Hindman Associates, Brox & Shofner, 3699 Bedford Street, Los Angeles, \$1,262,355.50.  
 (E) A. Heichert & Co. and John M. E. E. Corp., 200 Financial Center Bldg., San Francisco, \$2,928,270.  
 Unit prices will be given shortly.

**4/11/46 BIDS OPENED**  
**CRESCENT CITY, Del Norte Co., Calif.**—Basalt Rock Co., Inc., 900 8th St., Napa, at \$254,925, submitted low bid to the U. S. Engineer Office, 74 New Montgomery St., San Francisco, under Serial No. 04-203-46-6 for construction of the inner breakwater at Crescent City harbor. The work involves 82,500 cu. yds. stone and consists of constructing a rubble breakwater approximately 1100 ft. long, extending northwesterly from Whaler Island in Crescent City harbor. Complete bids follow:  
 Basalt Rock Co., Inc., Napa, \$250; total, \$260,250; 184 days.  
 Plombro Bros. & Co., San Francisco, \$309; total, \$254,925; 300 days.  
 E. B. Connolly, Inc., San Francisco, \$414; total, \$363,825; 200 working days.

**4/11/46 CONTRACT AWARDED**  
**GRASS VALLEY, Nevada Co., Calif.**—Elmer J. Warner, 1103 Sycamore St., Stockton, at \$38,150, was awarded construction of the proposed water tunnel, Elizabeth Johnson, secretary, Grass Valley, for construction of the D-5 canal extension, clearing and grubbing about three miles east of Grass Valley and involves approximately 4.5 miles of canal.  
 Plans by Blackie & Wood, consulting engineers, 544 Market St., San Francisco.

**4/11/46 LOW BIDDERS**  
**LOS ANGELES, Calif.**—The Peter Kiewit Sons Co., Monrovia, and Construction Aggregates Corp., 33 N. La Salle, Chicago, Ill., at \$3,394,083.30, submitted low bid April 10 to the Los Angeles Board of Public Works, 153 City Hall, Los Angeles, for excavating of the Hyperion activated sludge plant site and for the disposal of excavated material.  
 Second and third low bidders were: Morrison-Knudsen Co., Los Angeles, \$4,319,065.50.  
 Needles Dredging Corp., Los Angeles, \$4,686,690.70.

**4/11/46 FUNDS AWARDED**  
**NEEDLES, PRESCOTT, WINSLOW, Ariz.**—Shipyard Construction Co., 2659 Cherry Ave., Long Beach, Calif., at \$49,910.72, submitted the low bid to the Civil Aeronautics Administration, 1500 44th St., Santa Monica, April 8 for the relocating of the Daggett-Winslow section of the Los Angeles-Amarillo Airway; Proposal 6-46-180.  
 The total bids were:

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# Building Permits, Contracts, Recorded Notices

## BUILDING PERMITS

### Applications

#### SAN FRANCISCO

DWELLINGS, three, 1-story frame, \$5500 each; E. Prange 25, 30, 35 N. Russia; owner and builder, B. C. Hoonker, 371 Frigate.

DWELLINGS, 8, 1-story frame, \$5,300 each; S. Pacheco 57.6, 107.6, 150, 200, 175 N. Quintana; owner and builder, R. F. Galli, 377 West Portal Ave.

DWELLING, 1-story frame, \$5000; 100 N. Vicente; owner and builder, A. G. Apperson, 2331 3rd Ave.

ALTER mfg plant, \$2000; 565 Mission St.; owner, Karp & Gelson, 565 Mission; contractor, Empire Constr. Co., Ltd., 344 Franklin.

ALTER dept store, \$800; NW Corner Stockton and O'Farrell; owner, O'Connor, Moffatt & Co., premises; contractor, Dismude Constr. Co., 210 Crocker Bldg.

ALTER apta, \$500; 499 Arlington St.; owner, N. C. Stone, 411 Hill St.

ALTER dwelling, \$500; 2241 21st Ave.; owner, Alfred and Mildred Watts, premises.

ALTER market, \$1000; 2950-52 24th St.; owner, Young Kai Chuen, 2950 24th St.; contractor, C. Edwards, North Division.

ALTER dwelling, \$1000; 51 Mizpah; owner, J. Grant, c/o owner, contractor, Ira W. Coburn, 2048 Market St.

ALTER electric, \$875; 231 Grant Ave.; owner, Fisher, premises; contractor, Brumfield Elec. Sign Co., 965 Folom St.

ALTER dwelling, \$650; 15 Besse St.; owner, T. Starell, 1755 Dolores.

ALTER dwelling, \$585; 17 Besse; owner, Jas. Fradella, prem; contractor, J. Starell, 1755 Dolores.

## BUILDING PERMITS

### Granted

#### SAN FRANCISCO

APRIL 9, 1946—Continued

INSTALL Wrapping station and shoe dept, \$3000; owner, Moore, Ltd., architects, Burke & Kober, Architects' Bldg., Los Angeles; contractor, DeLuce & Son, 1745 Filbert.

INSTALL new toilet rooms in store, \$900; 98 Market St.; owner, John Harris, architect, J. Lloyd Conrich, 98 Market St.; contractor, C. P. W. Jensen & Sons, Inc., 320 Market St.

DWELLING, 1-story frame, \$7000; N. Corder 10, 20 San Jose Ave.; owner, Louis Volpe, architect, Delmarini & Igaz, 785 Market St.; contractor, S. A. Ghetti & Co., 200 Green.

ADD of class C bldg, \$5000; South Jessie 475 W 6th St.; owner, Sterling Furniture Co.; contractor, Wagner & Martinez, 181 South Pacific.

DWELLINGS, two 1-story frame, \$3800 each; E 44th Ave 125, 150 N. Morgan; owner and builder, Marvel Home Builders.

ALTER factory, \$20,000; 650 7th St.; owner, Independent Paper Stock Co.; engineer, Leland S. Rosen, 233 Sansome St.; contractor, Jack & Irvine, 620 Market St.

ALTER garage into store, \$750; 1422 Lombard St.; owner, Gilbert Melendez.

REMOVE partitions separating stores and remodel, \$1000; 1451 Van Ness; owner, J. L. Boccaro, Van Ness; J. Camps Co., 1093 Natoma St.

REMODEL dentist's office, \$3,000; 231 Geary St.; owner, Hayashi, Hayashi; architect, Edwards & Wlemeyer, 724 Market St.; contractor, John E. Kramer, 2547 Washington St.

APRIL 10, 1946

INSTALL stairways in back of house and alterations, \$200; 2174 Post St.; owner, Society for Education of Russian Children; plans by Peter J. Kurilov, 2343 33rd Ave.; contractor, A. G. Apperson, 2331 33rd Ave.

ADD bedroom, bath and laundry, remodel 1st and 2nd floors, alter wiring and plumbing, \$4000; owner, The R. C. Archibald, 944 Phelan Bldg., Harrison St.

ELECT steel supports inside building, remove offices to mezzanine floor, \$1000; 1451 Van Ness; owner, engineer, W. Adrian, 417 Market St.; contractor, Monson Bros, 475 6th St.

DWELLINGS, 2, 1-story frame, \$3800 each; W. Lawton St. 32.6, 37.6, 82.6, W 45th Ave; SW Cor 44th Ave and Lawton; W 44th Ave, 25, 30, 35 N. Lawton; owner and builder, Marvel Home Builders.

INSTALL neon sign, \$700; 1040 Van Ness Ave.; owner, Van Ness Lerner; contractor, QRS Neon Co., 690 Potrero Ave.

RETAINING wall, \$500; E line 45th Ave 175 N. Santiago; owner and contractor, M. J. King, Inc., 231 Franklin St.

CONCRETE foundation and floor, new woodwork, repair roof, extend bldg to rear of lot, etc; \$4000; 1479-1481 Harrison St.; owner, Francis O'Connor.

DWELLINGS, 7, 1-story frame, \$5,800 each; E 29th Ave 58 S. Noriega; SE Cor 29th and Noriega; S. Noriega 32.6 E 29th Ave; NE Cor 40th Ave and Ortega; E 40th Ave, 55, 50, 75 N. Ortega; owner and builder, Marvel Home Builders.

ASBESTOS siding on front of bldg, \$700; 61 Naples St.; owner, R. Wilcox; contractor, Coast Constr. Co., 2172 Market St.

NEON sign, \$700; 615 Market Street; owner, Canadian Pacific Hotel, contractor, QRS Neon Co., 690 Potrero Ave.

DWELLINGS, 6, 1-story frame, \$5800 each; S. Sadows 166, 220, 245, 296 E. Orizaba; S. Broad 145, 170 East Capitol; owner and builder, Lloyd Lundberg, 1808 Ocean Ave.

ALTER front of market, \$500; 525 Castro St.; owner, A. Monina.

ADD apt off garage, \$700; 106 Yukon St.; owner and contractor, Julia Joseph.

REPLACE steps with terrazzo and asbestos siding on front of flats and paint, \$1500; 1285 Eddy St.; owner, C. A. Montgomery; contractor, Coast Constr. Co., 2172 Market St.

## NORTH SACRAMENTO

GARAGE, \$600; 511 E. Bassett Ave.; owner and builder, C. R. Colver, premises.

REMODEL DWELLING, \$500; 805 Blackwood Ave.; owner and builder, J. S. Schubbe, premises.

DWELLING, \$400; 137 Franklin St.; owner and builder, J. Erickson.

DWELLING, \$4500; 410 E. El Camino; owner and builder, John Karnofsky.

DWELLING, \$5000; 141 N. 10th St.; owner and builder, F. S. Cannon.

CANNERY BUILDING, \$25,000; on Block 19, Sub 9, North Sacramento; owner, Paulsen & Von Letich; builder, J. F. Butts, 1312 Del Paso Blvd.

## SACRAMENTO

REMODEL DWELLING, \$1000; 3143 4th Ave.; owner, E. P. Murty; prem; builder, Charles F. Unger, 2426 7th Ave.

REMODEL ATTIC, \$2500; 2424 2nd Ave.; owner and builder, E. C. Cook, premises.

REMODEL DWELLING into two apartments, \$2500; 3404 Q St.; owner and builder, M. W. Minow, prem.

## COUNTY OF SACRAMENTO

DWELLING (4-room frame), \$4000; ptn Lot 150, City Farms No. 3; owner and builder, Otto Kammerer, 3700 26th Ave.

DWELLING (5-room brick), \$5000; Lot 76, Sierra Oaks Vista No. 3; owner and builder, Fred Lucken, 232 Eliza St., Roseville.

DWELLING (7-room, stucco and frame), \$10,000; Lot 26, Strader Tract; owner and builder, J. C. Strawn, Route 7, Box 1104.

SERVICE STATION (steel), \$8000; Lots 24 and 25, Block 15, East Del Rio Heights; owner and builder, Markwart Co., Ahern and Spear Sts.

THEATER (concrete and steel), \$20,000; ptn Lot 2, Block 12, Fair Oaks Bly; owner and builder, Wm F. Hood, P. O. Box 133, Fair Oaks.

DWELLING (5-room, frame, brick), \$8000; Lot 63, Sub No. 2, Rio Linda; owner and builder, Wm S. Drenberger, Route 1, Box 103, Rio Linda.

TRAILER COURT (frame), \$1000; fraction Tracts 155A, 155B, 156, 157, 158, 159, 160, 161, 162, 163, 164, S. A. Love, Route 6, Box 1400.

HOME AND STORE (frame), \$9000; Lot 4, Block B, Walnut Grove; owner, Bob Suen, Walnut Grove; builder, Markwart Co.

DWELLING (2-room, adobe), \$2000; ptn Lots 72 and 73, Carmichael Colony No. 2; owner and builder, John Graeser, 1424 42nd St.

REMODEL CHURCH (cement block), \$6000; Lot 26, Block 11-E, Del Paso Heights; owner and builder, Church of Christ, care R. D. Reymann, 3929 Almond St., East Del Paso Heights.

REPAIR SHOP (stucco), \$2500; Lot 102, Citrus Heights No. 5; owner and builder, Walter L. Patterson, Route 1, Box 854.

DWELLING (4-room, frame), \$2000; ptn Lot 1, Block 17, North Sacramento Sub 6; owner and builder, Fred Rahn, Box 1103, Del Paso Heights.

STORE (frame), \$6000; Lots 19 and 20, Armstrong Sub No. 5; owner and builder, Gregory E. Koshell, Forum Bldg.

STORE (frame), \$12,000; Lots 16, 17, 18, Block E, Gould Tract; owner and builder, Gregory E. Koshell, Forum Bldg.

DWELLING (5-room frame, stucco), \$8500; Lot 1, Block 10, Fair Oaks No. 1; owner and builder, Shirley Field, Route 5, Box 7387.

DWELLING (5-room frame, stucco), \$8500; Lot 1, Block 10, Fair Oaks No. 1; owner and builder, Shirley Field, Route 5, Box 7387.

DWELLING AND GARAGE, \$8800; 1445 Safford; owner, Theima Baker; builder, Barnes-Jarvis Co.

DWELLING AND GARAGE, \$8500; 2877 Pine; owner, Lyle Golden.

DWELLING AND GARAGE, \$7000; 1580 Adeline; owner, Louis Goldine; builder, Harry Behlen.

DWELLING AND GARAGE, \$4000; 1400 E. Haverwood; owner, Wm C. Albany Co.

REPAIR DWELLING, \$1000; 522 M St.; owner, Mike Garabedian; builder, Yagu & Yagu.

## FRESNO

DWELLING AND GARAGE, \$8800; 1445 Safford; owner, Theima Baker; builder, Barnes-Jarvis Co.

DWELLING AND GARAGE, \$8500; 2877 Pine; owner, Lyle Golden.

DWELLING AND GARAGE, \$7000; 1580 Adeline; owner, Louis Goldine; builder, Harry Behlen.

DWELLING AND GARAGE, \$4000; 1400 E. Haverwood; owner, Wm C. Albany Co.

REPAIR DWELLING, \$1000; 522 M St.; owner, Mike Garabedian; builder, Yagu & Yagu.

## OAKLAND

ALTERATIONS, \$500; 1435 7th St.; owner and contractor, J. R. Vieira, 4070 Waterhouse Road.

ALTER and Addn, add cost, \$2000; 3240 Foothill Blvd.; owner, C. Scott, prem; contractor, J. B. Petersen & Son, premises.

APTS, 2-story 12-room, \$8100; 200-6 17th St.; owner and builder, E. Helwig, 418 Santa Clara Ave.

## Plumbing Permits

5297 College Ave.; owner, Gilbert Furniture Co.; plumber, L. J. Kruse; 2 gns on.

9420 E 14th St.; owner, L. B. Sanford; plumber, J. Oliveira; 3 pl fix.

91 8th St.; owner, Eleanor; plumber, J. Hanckey; 1 pl fix.

812 Alie St.; owner, B. Wood; plumber, J. Smith; 1 pl fix.

2523 21st St.; owner, J. Beaudette; plumber, O. H. Hanson; 1 pl fix.

1139 8th St.; owner, plumber, P. Silva; 3 gas up.

2274 E 20th St.; owner, Crewdson; plumber, A. H. McKown; 3 gas up.

2600 West St.; owner, National Water Co.; plumber, Durant; 2 gns on.

## OAKLAND

2527 60th Ave.; owner, H. Lee; dealer, E. J. Hoerst; floor furnace.

1115 West St.; owner, Tomblin; dealer, E. J. Hoerst; floor furnace.

3721 Quigley; owner, A. W. Zeigler; dealer, Fred Desig; floor furnace.

3347 Wisconsin; owner, Dowling; dealer, C. Smith; central heating.

308 Courtland; owner, Freese; dealer, Chas Smith; floor.

4224 Brookdale; owner, Thomas; dealer, L. K. Wallace; floor.

4224 Howe St.; owner, dealer, Goodwin; floor furnace.

6525 Tremont; owner, Gray; dealer, Goodwin; floor furnace.

## Completion Notices

ALAMEDA COUNTY

Recorded

## CONTRA COSTA COUNTY

Recorded

April 1, 1946—LOT 40 and ptn Lot 41, 1946—Gates, Un No. 2, near Walnut Creek. Alta H. Emmett to whom it may concern.

March 23, 1946

April 3, 1946—PTN RANCHO SAN MIGUEL, near Walnut Creek. F. H. Powell to whom it may concern.

April 3, 1946—PTN LOT 5 Bk 8, map No. 2, Walnut Heights, near Walnut Creek. Donald H. Clark to whom it may concern.

March 23, 1946

April 3, 1946—LOT 187, Rodeo Vista Unit No. 2, Rodeo. Guy B. Hayden to whom it may concern.

March 23, 1946

April 4, 1946—0.38 of an ACRE in Rancho Las Juntas, near Walnut Creek. Chester R. Dickson to Self.

April 3, 1946—LOT 9 and ptn Lot 8, Glendale Estates, near Lafayette. Alfred Brand to W. Boyd.

March 23, 1946

April 3, 1946—Coles Addn, Walnut Creek. Cullen L. Kelley to Self.

April 4, 1946—LOTS 354, 355, 356, 357, 358, 359, 371, 372, 411 and 442, Santa Rita Acres Unit No. 6, near Richmond. Santa Pablo Land Co. to C. R. Adams, et al.

March 22, 1946

## Liens Filed

SAN FRANCISCO

Recorded

April 10, 1946—E. GATES 75, 107, 125 and 150 S. Crescent Avenue. Gilbert L. Plov, who it may concern.

April 10, 1946

ALAMEDA COUNTY

Recorded

April 6, 1946—1160 WHITTELE Ave. Oakland. S. A. Russo vs Wm and Mary Perry.

March 23, 1946

SAN MATEO COUNTY

April 5, 1946—Lot 1, Block 11, Howland. E. J. O'Connell, et al, alias, vs Tom Strand.

March 23, 1946

April 5, 1946—Lots 23 and 24, Block 10, San Bruno Park, Lloyd Curtis vs O. H. Knowlton, et al.

March 23, 1946

April 5, 1946—Lot 15, Elmwood Way, E. Andersen vs M. M. Slinkin, et al.

March 23, 1946

ALAMEDA COUNTY

Recorded

April 9, 1946—2631 PLEASANT St. Oakland. Martin & Martin vs P. D. Conklin.

March 23, 1946

ALAMEDA COUNTY

Recorded

April 9, 1946—1906 SHATTUCK Ave Berkeley. S. A. and Sarah Richmond as to improvements on property.

March 23, 1946

CONTRA COSTA COUNTY

April 1, 1946—PPTY leased to H. H. Hult, being ptn of Rancho San Pablo, near Richmond. The Atchison, et al, vs H. H. Hult, et al, as to improvements on property.

March 23, 1946

April 3, 1946—LOT 12 and ptn Lot 9, Ptn 1, R. N. Burgess Co's map No. 1, Mt. Diablo Blvd Tract, near Concord. The State of California as to improvements on property.

March 23, 1946

April 6, 1946—PARCEL of land on Ching Blvd, Richmond, being purchased by R. J. Kelly, J. A. Banzhaf as to improvements on property.

March 23, 1946

SAN FRANCISCO

Recorded

April 10, 1946—SE UNION and Fillmore Sts. Gertrude F. A. and Lily F. A. Postel as to improvements on property.

April 10, 1946

April 3, 1946—SE MISSION 150 NE 2nd St. Mary C. McCreery as to improvements on property.

March 23, 1946

## Non-Responsibility

ALAMEDA COUNTY

Recorded

April 9, 1946—1906 SHATTUCK Ave Berkeley. S. A. and Sarah Richmond as to improvements on property.

Dong Restaurant; contractor, Central Electric; 1 plug.

807, 205 California St.; owner, Pilot Bus; contractor, Central Electric; 2 plugs.

908, 598 Bosworth; owner, Fitzgibbon; contractor, Strom & Smith; motors; sign.

909, 425 De Haro; owner, D. Stockstill; contractor, Manning & Whitaker.

910, 104-06 Golden Gate Ave.; owner, Merchant Music Co.; contractor, Manning & Whitaker; 4 outlets; 2 switches; 3 plugs.

912, 799 Beach; owner, Dr. Pepper; contractor, Buzzell Electric; service; alterations.

913, 520 Geary St.; owner, contractor, Geary Electric; 2 outlets.

914, 1068 Hyde; owner, Chick's Place; contractor, W. H. Kirsten; 6 outlets; 6 switches; 1 plug.

915, 2338 Quintana; owner, Lindsay; contractor, Adams Electric; 12 outlets; 12 switches; 14 plugs.

916, 2306 Ave.; owner, McArthur Building contractor, Adams Electric Co.

917, 1362 Church St.; owner, Joe Plozza; contractor, Porter Electric; 2 switches; motors.

918, 430 Grant Ave.; owner, Oliver Bantam; contractor, Porter Electric; 10 outlets; 10 switches; 10 plugs.

919, 1753 Polk St.; owner, Drosche Delicatessen; contractor, Malm & Welter; 2 outlets.

920, NW Corner Fell and Gough; owner, Eagle Oil Refining Co.; contractor, Malm & Welter; 2 outlets.

921, 1714 Market St.; owner, E. Post Office; owner, Sterling Furniture Co.; contractor, Chas. A. Langlands; motors.

922, 223 11th St.; owner, Carraro; contractor, O. J. Ferrera; 10 outlets; 10 switches; 10 plugs.

923, 128 Harkness; owner, Carraro; contractor, O. J. Ferrera; 10 outlets; 10 switches; 10 plugs.

925, E. Newhall 10 W. Topoka; owner, Carraro; contractor, O. J. Ferrera; 10 outlets; 10 switches; 10 plugs.



## PLANS and Speculations

San Rafael: Construction of an underpass at Linden Lane under Highway 101 is urged to carry foot traffic to Coleman school. Oliver R. Hartzell, city superintendent of schools, has sent a letter to G. T. McCoy, state highway engineer, calling attention to the hazard. The project, originally authorized before the war, has been given priority and is backed by the Chamber of Commerce and school board.

Vallejo: Twelfth Naval District officials have revealed that the Naval Reserve armory will be built in this city and plans have already passed the "paper stage". Capt. Daniel N. Cone, USN, district director of the reserve program, is now in Washington where he will submit recommendations for acquisition of facilities.

Walnut Creek: A committee has been appointed to investigate the possibility of using the "Barr system" in conducting a local fund-raising campaign for the Valley Oaks Community Hospital. Walter Rugh is chairman.

Pacific Grove: Possible annexation of the Presidio Terrace district to the City of Pacific Grove was voiced recently when the city council discussed required sewer facilities for the area. Extension of laterals to the district would cost \$12,525 and annexation is favored by the Presidio to enable it to have roads and sewers. Discussion of the sewage disposal plant, which will cost \$100,000, was continued. The city is capable of providing half the necessary funds for the plant.

## To Repair Market Street Railway Tracks

The Market street trolley tracks are going to receive badly-needed repairs to their sagging members. According to William H. Scott, railway manager, the worst sections of the inside tracks will be replaced within 30 days. While nearly entire replacement of inside tracks for Third to Ninth streets is hoped for, work will be delayed until funds are appropriated for the job within the next fiscal year. The job will cost approximately \$400,000, and a streetcar fare boost may be required to get the work done. The project fits in with the plan of abandoning the outside tracks some time in the future to permit trackless trolleys to operate on outside lanes.

1890 - 1946  
Fifty-six  
Years of  
Service

## Airlines Terminal Survey Launched

The San Francisco City Planning Commission has approved a survey of need and possible sites for a centralized joint airlines transportation terminal, as urged by the Aviation Committee of the San Francisco Chamber of Commerce and Junior Chamber of Commerce.

L. Deming Tilton, Director of Planning, City Planning Commission, will conduct the survey as a service to the Aviation Committee, the airlines and future airline passengers who would use such a terminal.

The study is a direct result of recent investigations begun by the Aviation Committee of both chambers into the need for establishment of a conveniently located joint airlines transportation terminal from which passengers and baggage could be quickly and economically transported to the city's Municipal Airport.

The already overburdened traffic system in San Francisco is further complicated by the present system of transporting passengers to the airport by limousines departing from the heavily congested Union Square area.

Both committees have warned that increased size of airplanes will require the use of larger and additional limousines and that the traffic congestion problem thus will be intensified.

"The problem can be solved only by utilization of a joint transportation terminal," declared George C. Tenney, chairman of the San Francisco Chamber's Aviation Committee, in a letter to Tilton.

"We deeply appreciate the assistance of the City Planning Commission in conducting immediately a survey of available locations which might meet both present and long-range requirements. The survey will give the committees a practical basis for study and will enable the airlines to reach a specific agreement and conclusion."

## NAPA BUILDERS ELECT

The Napa Builders Exchange elected S. J. Cinnamon as president in a recent meeting held in Napa Valley Inn. J. H. Millage was voted vice president and Samuel R. Geddes, secretary-treasurer. Official headquarters of the Napa Exchange are at 942 Main street.

## GROOVER AND I

MISSOURI WALTZ  
For about one year the Honorable Harry S. Truman has been Chief Executive of this Republic. During the sweating, sweltering heat of Summer and the freezing slush of Winter Mr. Truman has seemingly been second in most of the games he has played, ranging from International hotfoot to Congressional tug-of-war.

Perhaps Mr. Truman was wanting to be Champion when he mentioned that he intended starting some back-yard horseshoe pitching.

One firm responded immediately by presenting the President with horseshoes — one set chromium plated, and the other in bronze finish.

The first game was played on Wednesday, Secretary of Agriculture Anderson being the opposing player. From a news standpoint the contest was very sloppily reported — it was not stated whether the President pitched on the gold standard, using the bronze shoes, or advocated free silver by using the chromium set.

The President needs more practice. The score was 11-4 in favor of the Patron Saint of the Farmers.

## West Coast Smashes All Permit Records

All previous building records for the West Coast were smashed during the month of March when more building permits were issued than ever recorded in history.

The 10 largest cities on the coast issued permits totaling more than \$74,000,000, nearly doubling the high mark of 1943.

Los Angeles, alone, with more than \$30,000,000 in new permits granted, topped the combined totals of the other nine cities for almost every month on record.

Material shortages, however, held the actual building somewhat below permit figures. Shortages of materials were not being produced in sufficient quantities to fill orders on hand. Shortages include lumber, hardware, plumbing, paint, nails and gypsum board and other materials. Skilled workmen in all trades are still badly needed. One hope of relieving that shortage is the apprentice training programs, observers say.

PIPE SMOKERS  
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HARRY PARKER  
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## Concrete Cutting Compressors Rented

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Air Tools of All Kinds  
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## PRIORITIES NO LONGER REQUIRED

CONVERT TO FLUORESCENT  
Let us solve your lighting problem  
Fluorescent Products Co.  
1000 LILAC AVE. W. W. BOLD

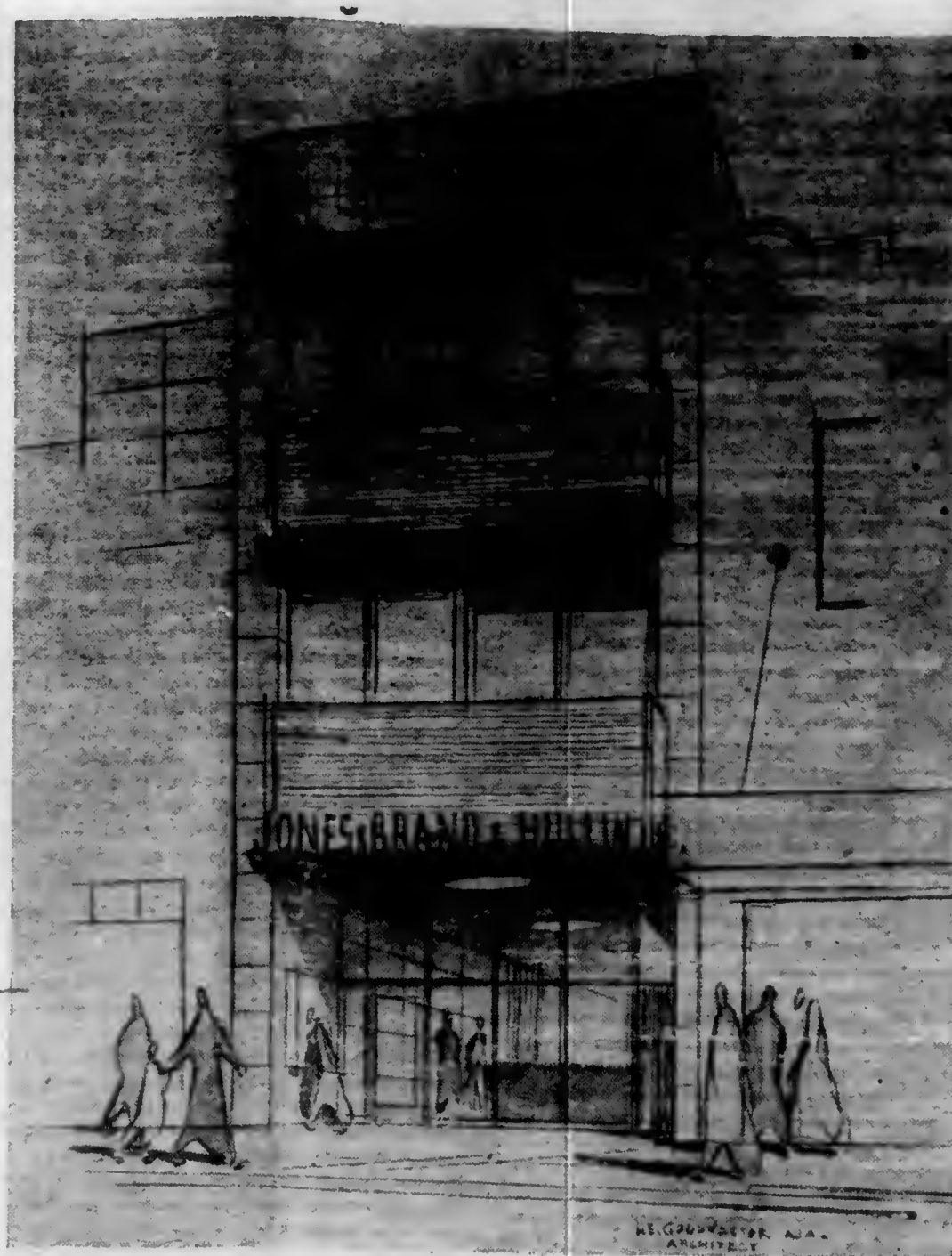
## INSULATION

for piping, boilers, industrial equipment and refrigeration



## WESTERN ASBESTOS COMPANY

## Remodeled Real Estate Office



REMODELING OF INTERIOR AND EXTERIOR OF the Jones & Brand & Hullin, Inc., real estate sales offices, 725 "J" street, Sacramento, was designed by Herbert E. Goodpastor, architect, of the Mitau building.

Ground floor of the building will be occupied by the real estate firm, in addition to basement and the balcony at the rear of the first floor. Second and third floors contain office space rented by other businesses.

The building is 22 x 160 feet deep. A fluorescent lighting fixture in the shape of the letter U provides adequate lighting throughout the ground floor. It is recessed in the ceiling.

Face of the building is sparkling Carrara glass, and the two exterior balconies are built of structural corrugated glass with ribbing laid horizontally. Full windows on all floors give plenty of sunshine and light.

Interior sales offices of the real estate firm are finished in bleached oak veneer with glass used freely for light and decorative purposes.

Work is underway by H. W. Robertson, contractor, of 3917 "T" St.

## S. F. P. & H. A. MEETING

Mrs. Gray Wormum, wife of the prominent English architect and an artist in her own right, will speak Tuesday noon on the topic of "The Changing Face of Britain", in a luncheon meeting of the San Francisco Planning and Housing association, held in the Saint Francis hotel.

Telephone reservations to EX-brook 6816.

## C. E. D. MEET MONDAY

The Construction Equipment Distributors will hold their regular monthly Monday night in the St. Julian cafe, 140 Battery street. Dinner will start at 6:30 p. m.

Executive personnel of the Automobile and Machinery divisions of the War Assets Administration will talk on the "Disposal of War Surplus Equipment". Speakers will include C. E. Sweet and William Ugliss, machinery division, and James Lewis and Ross Ranney, automotive division.

**IRWIN PAINT COMPANY**  
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## WAR SURPLUS JUST RELEASED FOR CIVILIAN USE

NEW 6-INCH 12-GAUGE STEEL PIPE  
20-FOOT LENGTHS WITH QUICK COUPLINGS  
SUITABLE FOR HIGH OR LOW PRESSURE  
PERMANENT OR PORTABLE LINES  
PRICED RIGHT—IMMEDIATE DELIVERY

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**PACIFIC PIPE COMPANY**  
San Francisco or Oakland  
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## Structural Shapes

Wide-Flange and Standard I-Beams, Channels, Angles, Tees, etc.

## BETHLEHEM PACIFIC COAST STEEL CORPORATION

General Offices: San Francisco  
District Offices: Seattle, Portland, Los Angeles, Salt Lake City  
Steel Plants: Seattle, South San Francisco, Los Angeles  
Fabricating Works: South San Francisco, Alameda, Los Angeles  
Mill Depots: Seattle, Portland, San Francisco, Los Angeles.

## Washington Circles Indicate Residential Housing May Soon Be Restricted to \$6,000

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

Residential builders planning on volume business during the next two years in connection with the veterans' emergency housing program should keep their sights on the small house costing \$6,000 or less.

The average house built under the program—granted that price control is continued and the Housing Expediter's program is not harpooned by Congress—is in fact, going to be priced substantially under that figure for the nation as a whole.

This the Daily Pacific Builder learned exclusively today from National Housing Agency and Civilian Production Administration officials.

Forgetting the temporary housing called for in the program, and considering only the Administration's goals in permanent residential construction, the picture for 1946 and 1947 in building for veterans shapes up like this:

1.—By the end of 1946, work is expected to be in place on 777,000 new units of permanent housing with a value of \$3,440,000,000 not including cost of the land. These figures include new permanent housing of both the conventional and prefabricated types.

For the year 1946, therefore, the average value of the average house or housing unit to be constructed under the emergency program is to be approximately \$4,713 not including the cost of the land.

2.—At the end of 1947, work is expected to be in place on an additional 1,441,000 units of permanent housing with a value of \$6,560,000,000 not including the cost of the land.

These permanent housing units for the year 1947 will have an average value of \$4,562 per unit not including the cost of the land, according to Government sources.

The total of new permanent housing units upon which work is to be in place by the end of 1946 and of 1947 contrasts with the overall housing goals of 1,200,000 new homes by the end of this year and an additional 1,500,000 by the end of 1947, which figures include temporary construction and conversions, which are not actually permanent new home construction.

Housing Stabilizer Wilson Wy-

att, at hearings on the Emergency Housing bill before the Senate Banking and Currency committee a fortnight or so ago, indicated that his agency was thinking realistically of providing homes that veterans could afford.

He indicated the bulk of new home authorized under the veterans' housing program were to be units costing \$6,000 or less.

The restricting of residential building authorizations to low-priced units coming within the \$6,000 figure may be directed shortly by new orders to be issued by the Housing Stabilizer.

On the other hand, there may be no formal order issued. It may be that the limitation to a \$6,000 top may be provided through instructions to NHA officers in the field not to authorize new veterans' homes costing over \$6,000 per unit except in special instances.

There is, it was pointed out, nothing in the NHA or CPA regulations or in the pending emergency housing legislation to prevent a veteran form seeking an authorization to build a home costing up to \$10,000, and there is no house or housing unit to be constructed under such an authorization. In special instances, it is likely such authorizations will continue to be granted.

The great majority of veterans, however, are not in a position to buy homes costing over \$6,000 or to pay rent of \$50 a month or more, and every effort will be made by NHA to channel scarce building materials through HH ratings into homes in the low-priced category.

Length of Program  
Until the flow of materials expanded substantially, residential builders may expect the low-priced home to be given the green light over higher-priced units.

How long it will be before the flow of materials begins to catch up with the demand for low-price housing is a question.

On the other hand, some spokesmen form the industry claim that getting materials is simply a matter of time.

(Continued on Page Seven)

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## Official Proposals

(Continued From Page Two)

### Highway Improvements—Humboldt County

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on April 24, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, between Pat-jack's Point and Big Lagoon (11-M-56-A), a distance of about three and four-tenths (3.4) miles to be surfaced with plant-mixed asphalt on imported base material and a seal coat to be applied to the plant-mixed surface.

Bids are required for the entire work described herein. In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or	\$1.40
Asphalt mixer operator	1.45
Asphalt spreading machine	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.05
Oil distributor bootman	1.125
Operator, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1½) times the above rates	

Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1½) times the above rates. The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and prequalified as required by law. See said Proposal Requirements and Conditions.

The Department of Public Works reserves the right to reject any or all bids.

#### DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS G. T. MCCOY, State Highway Engineer, Dated: April 5, 1946. (Daily Pacific Builder) (April 5-12-19, 1946)

### Highway Improvements—Mendocino County

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on April 24, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Mendocino County, at Silk Rock Creek, about five and six-tenths (5.6) miles south of Point Arena (11-M-56-A), about one (1) mile in length to be graded and imported base material placed.

Bids are required for the entire work described herein. In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or	\$1.40
Carpenter	1.125
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Motor grader operator	1.05
Oil distributor bootman	1.125
Operator, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards	

and less than 8 cubic yards water level capacity) 1.1875  
Truck driver (less than 4 cubic yards water level capacity) 1.0625  
Any classification omitted herein not less than 1.00  
Overtime—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1½) times the above rates. The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and prequalified as required by law. See said Proposal Requirements and Conditions.

The Department of Public Works reserves the right to reject any or all bids.

#### DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS G. T. MCCOY, State Highway Engineer, Dated: March 29, 1946. (Daily Pacific Builder) (Mar. 29, April 5-12, 1946)

### Highway Improvements—Siskiyou County

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on April 17, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Siskiyou County, between Cougar and Dorris (11-Sis-72-B,C), a distance of about thirty-one and seven-tenths (31.7) miles in length, seal coat to be applied.

Bids are required for the entire work described herein. In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or	\$1.40
Flagman	1.00
Laborer	1.00
Oil distributor bootman	1.125
Operator, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1½) times the above rates	

Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and prequalified as required by law. See said Proposal Requirements and Conditions.

The Department of Public Works reserves the right to reject any or all bids.

#### DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS G. T. MCCOY, State Highway Engineer, Dated: March 29, 1946. (Daily Pacific Builder) (Mar. 29, April 5-12, 1946)

### Highway Improvements—Lake Co.

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on May 1, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Lake County, between 1 and 2 miles south of Upper Lake (11-Lak-89-E), two bridges to be constructed, one across Robinson Creek and the other across Scott Creek.

Bids are required for the entire work described herein. In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.125
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Derrick operator	2.00
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Operator, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Paint (brush)	375
Painter (spray)	1.65
Pile driver holstman or	1.85
Pile driver man	1.85
Reinforcing steel worker	1.50
Roller operator	1.65
Structural steel worker	1.75
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1½) times the above rates	

Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1½) times the above rates. The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and prequalified as required by law. See said Proposal Requirements and Conditions.

The Department of Public Works reserves the right to reject any or all bids.

#### DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS G. T. MCCOY, State Highway Engineer, Dated: April 5, 1946. (Daily Pacific Builder) (April 5-12-19, 1946)

### Highway Improvements—Plumas County

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on April 24, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Plumas County, across Hamilton Branch, between Big Meadows Dam and Lassen County Line (11-Plu-522), a steel girder bridge with concrete deck to be constructed.

Bids are required for the entire work described herein. In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.125
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Derrick operator	2.00
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards	

one cubic yard) 1.1875  
Painter (brush) 1.25  
Painter (spray) 1.50  
Reinforcing steel worker 1.50  
Roller operator 1.65  
Structural steel worker 1.75  
Tractor driver (18 cubic yards water level capacity or more) 1.5625  
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.4375  
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.375  
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.1875  
Truck driver (less than 4 cubic yards water level capacity) 1.0625  
Unskilled Labor 1.00

Intermediate Grade Labor  
Concrete vibrator operator 1.25  
Jackhammer operator 1.25  
Oiler, power shovels or cranes 1.25  
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.1875  
Truck driver (less than 4 cubic yards water level capacity) 1.0625  
Unskilled Labor 1.00

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than \$1.25 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than \$0.90 per hour.

Overtime—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1½) times the above rates. The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and prequalified as required by law. See said Proposal Requirements and Conditions.

The Department of Public Works reserves the right to reject any or all bids.

#### DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS G. T. MCCOY, State Highway Engineer, Dated: March 29, 1946. (Daily Pacific Builder) (Mar. 29, April 5-12, 1946)

### Highway Improvements—Siskiyou County

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed PROPOSALS will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, Redding, California, 2:00 o'clock P.M. on April 16, 1946, at which time and place they will be publicly opened and read, for performing work as follows:

Siskiyou County, at Dunsmuir (11-Sis-3-A), about fifteen-hundredths (0.15) mile in length, an 18-inch reinforced concrete pipe storm drain to be installed and existing cross-drains connected thereto.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address. No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2 of the Standard Specifications.

Each bidder must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the com-

parison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein. The rates of wages, including overtime, holiday or Sunday rates, herein specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.375
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity and paying type)	1.70
Concrete vibrator operator	1.25
Flagman	1.00
Laborer	1.00
Oiler, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Pipe layer	1.375
Reinforcing steel worker	1.50
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1½) times the above rates	

Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1½) times the above rates. The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and prequalified as required by law. See said Proposal Requirements and Conditions.

The Department of Public Works reserves the right to reject any or all bids.

#### DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS G. T. MCCOY, State Highway Engineer, Dated: April 1, 1946. (Daily Pacific Builder) (April 5-12, 1946)

### EMPLOYMENT SERVICE

For further information regarding positions listed under this classification address Newton D. Cook, Manager, Engineering Societies' Personnel Service, 57 Post St., San Francisco.

### STRUCTURAL DESIGNER, exper. on steel and concrete, for squad leader. Salary \$500 month. San Francisco. S-706.

STRUCTL. ENGR. licensed, to take charge of dept., steel fabricating company. Sal. \$500 mo. East Bay. S-696.

CHIEF DRAFTSMAN, with broad exper. on R.F. conc., to take charge of bar detailing. Salary open. exper. detailers and checkers. East Bay. S-704.

STRUCTL. DESIGNER, or draftsman, for miscel. work. Salary open. San Francisco. S-674.

MECHL. ENGR. qualified to design, layout and install comm. and marine ice machinery. Perm. Sal. open. San Francisco. S-727.

DESIGN DRAFTSMAN, with exper. on steel mch. production. Perm. Salary \$300 month or better. San Francisco. S-724.

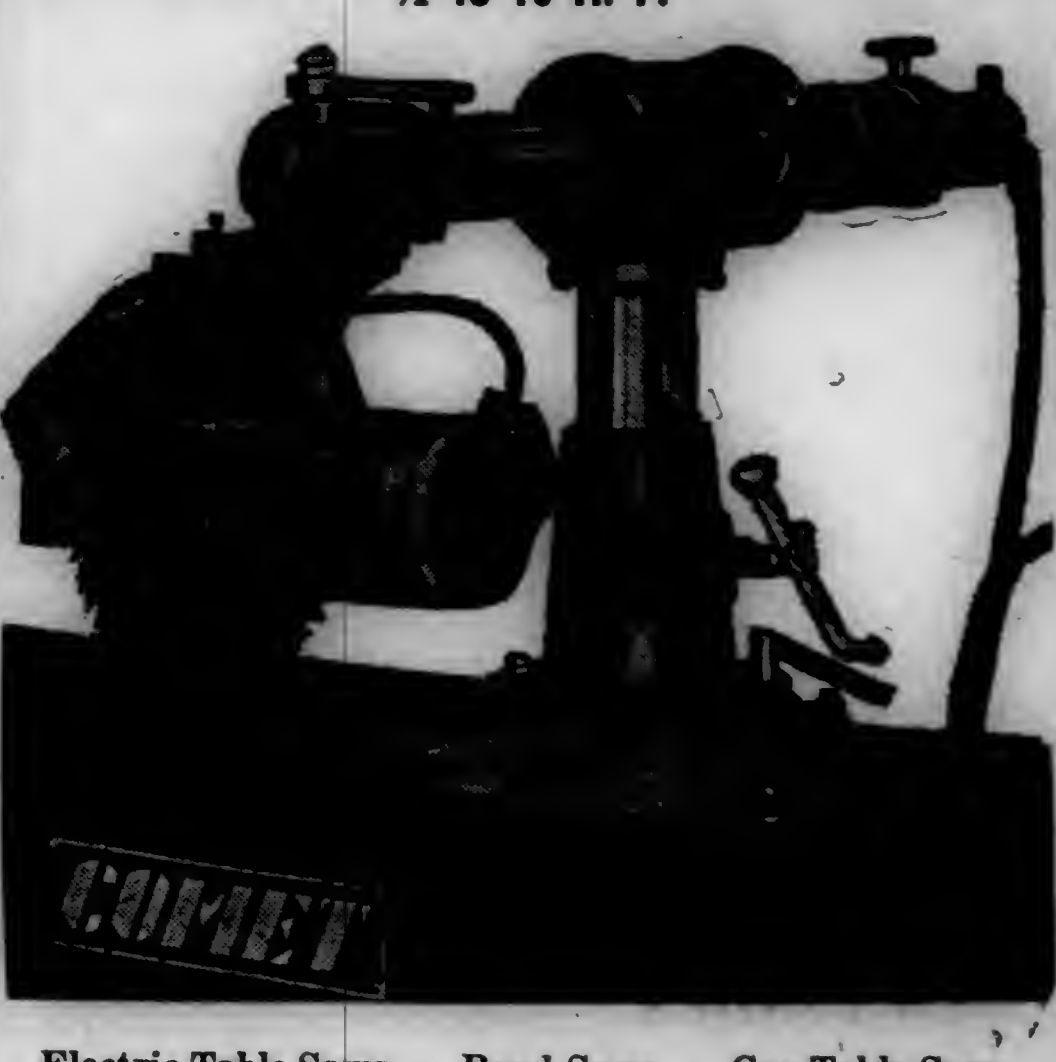
DESIGN DRAFTSMAN, with mechanical and struct. exper. for mill details. Perm. Salary open. San Francisco. S-721.

TOOL DESIGNER, with 5-10 yrs. exper. on jigs and fixtures for machinery production. Salary \$400 mo. San Francisco. S-710.

ARCHTL. DESIGNER, exper. on residential and comm. work for contractor and builder. Sal. open. San Mateo County. S-661.

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## DAILY PACIFIC BUILDER

Established 1880  
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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

#### PLANS BEING FIGURED—

#### NO BID OPENING DATE SET

#### MEDICAL BLDG.

LAFAYETTE, Contra Costa Co., Cal.

One-story frame and stucco medical building with one wing (30x75ft.) and another (30x40-ft.).

Owner—Clifford L. Feller, c/o Archt. Architect—Anderson & Simonds, 339 15th St., Oakland.

Plans are being figured by a selected list of contractors.

#### BIDS IN—HELD UNDER

#### ADVISEMENT

#### MEDICAL BUILDING

BERKELEY, Alameda County, Calif.

Construction of 2-story frame medical building to contain 9500 sq. ft. of floor space.

Owner—Dr. S. H. Babington, 2301 Ward St., Berkeley.

Architects—Reynolds & Chamberlain, 3833 Piedmont Ave., Oakland.

Announcement shortly.

#### PLANNED

#### AIRPORT MAINTENANCE BASE

SAN FRANCISCO AIRPORT, San Mateo Co., Calif. United Air Lines.

System-wide maintenance and overhaul base calling for expansion of building space from 125,000 sq. ft. to 500,000 sq. ft. and flight research center.

Owner—United Air Lines, San Francisco Airport.

#### COMPLETING PLANS

#### ADMINISTRATION BUILDING

LOS ANGELES, Calif. Lankershim Blvd., Universal City district.

Estimated Cost \$300,000. Construction of two-story reinforced concrete administration and office building to contain 57,000 square feet of floor space.

Owner—Universal Pictures, Universal City.

Architect—Albert Criz, Chamber of Commerce Bldg., Los Angeles.

#### BIDS OPENED

#### REMODEL SWITCH

OAKLAND, Alameda County, Calif.

U. S. Post Office and Courthouse. Remodel and install new main entrance switch.

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 825 U. S. Appraiser's Bldg., San Francisco.

Low Bidder—T. L. Rosenberg Co., 372 5th St., Oakland, \$396.

Scott-Butcher Electric Co., Oakland, at \$1578, submitted the only other bid.

#### REMODELING PRELIMINARY

#### REMODEL LOBBY

SAN FRANCISCO, Sutter St. near Taylor St.

Unit No. 2, remodeling of lobby of converted medical-dental building.

Owner—Dr. Francis Quinn, c/o architect.

Architect—J. Lloyd Conrich, 593 Market St., San Francisco.

#### SUB-CONTRACTS AWARDED

#### ALTER BUILDING

SAN JOSE, Santa Clara Co., Calif.

Post and S. Market Sts. Alterations to restaurant, cigar store and billiard parlor.

Owner—Frank Boltano, Post and S. Market Sts.

Architect—Donnell E. Jaekle, Builders' Exchange Bldg., San Jose.

Contractor—Albert Bolet, 154 Vine St., San Jose.

Plumbing—P. B. Ruselgno, 303 Post.

Electric Wiring—Santora Electric Co., 76 S. Market St.

Sheet Metal—H. J. Pascoe, 208 W. Santa Clara St.

#### Tile Work—Cangi Tile Co., 358 W.

San Carlos St.

Glass—Cobbleick-Kibbe Glass Co., 236 W. Santa Clara St.

Brick and Stone Work—Frank F. Lumber—Chelm Lumber Co., 1400 The

Alameda.

Hardware—San Jose Hardware Co., 62 W. San Fernando St.

Lathing and Plastering—G. J. Teranova, 1096 Vine St.

Concrete—Borchers Bros., 396 N. First St.

#### 4/12/46 SUB-CONTRACTS AWARDED

#### OFFICE BUILDING

SAN FRANCISCO, McLea Court, off Ninth and Harrison Sts.

Construction of two-story frame office building.

Owner—Withheld.

Architects—Hertzka & Knowles, 85 Post St.

Contractor—Rademann & Glusto, 40 Ringold St.

Roofing—Hall Roofing Co., 130 Avenue St., San Francisco.

Plumbing and Heating—The Rodoni-Becker Co., 445 10th St., San Francisco.

Electric Wiring—Manning & Whitaker, 375 9th St., San Francisco.

Sheet Metal—Delucchi Sheet Metal Co., 1526 Powell St., San Francisco.

Tile Work (Asphalt)—The Brookman Co., 55 Main St., San Francisco.

Glass and Mill Work—Western Door & Sash Co., 8th and Cypress Sts.

Owner—Withheld.

Architect—William Dubois, Cheyenne, Wyo.

The Bureau of Community Facilities, Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$13,500 to assist in the preparation of plans.

#### 4/12/46 AWARDED

#### ADDITION TO LIBRARY

CHEYENNE, Laramie Co., Wyo.

Addition to present Woodgate Library. Owner—Board of County Commissioners, Dr. C. A. Moore, chairman, Cheyenne, Wyo.

Architect—William Dubois, Cheyenne, Wyo.

The Bureau of Community Facilities, Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$2700 to assist in the preparation of plans.

#### 4/12/46 PREPARING WORKING

#### REMODEL BANK

SAN FRANCISCO, Calif. California and Fillmore Sts.

Remodel and alterations to bank building.

Owner—American Trust Co., 464 California St., San Francisco.

Architect—W. W. Harper, 681 Market St., San Francisco.

#### 5-10—EDUCATIONAL BUILDINGS

#### BOND ELECTION

#### SCHOOL BUILDING

BIBBER, Lassen County, Calif.

Construction of wood frame school building to contain two classrooms and gymnasium.

Owner—Lassen County Board of Trustees, Bibber.

Architects—Thompson & Evans, 1305 E. 28th St. at Park Blvd., Oakland.

The school district will vote April 18 on a proposal to issue bonds in the amount of \$45,000, proceeds of which will be used to finance construction.

#### 4/12/46 COMPLETING PLANS

#### PARCHOL SCHOOL

EAST OAKLAND, Alameda County, Calif.

Construction of two-story reinforced concrete and frame parochial school building to include 12 classrooms, gymnasium and cafeteria.

Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

Architect—Blanchard & Maher, 389 Pine St., San Francisco.

#### 4/12/46 BIDS WANTED—TO BE OPENED

#### MAY 6, 8 P. M.

#### SCHOOL BUILDING

SUSANVILLE, Lassen County, Calif.

Main and Berkeley Sts. Construction of new one-story concrete classroom junior college building (60x210 ft.).

Owner—Lassen Union High School District, G. A. Colyer, principal, Lassen Union High School and Junior College, Susanville.

Architect—R. D. Taylor, 716 Court St., Susanville.

Plans and specifications are on file with the architect or the principal.

Each bid must be accompanied by certified check, cashier's check or bidder's bond for 5% of the bid, payable to the order of Lester R. Davis, clerk of the school board.

#### 4/12/46 PREPARING MASTER PLAN

#### SCHOOL PLANT

MORGAN HILL, Santa Clara County, Calif.

Construction of three new school units: new one-story concrete and masonry administrative and classroom building (20,200 sq. ft.), \$29,800; agricultural building and shop (8200 sq. ft.), \$73,000, and new cafeteria unit (4000 sq. ft.), \$44,500.

Owner—Live Oak Union High School District, P. L. Noll, chairman of School Board, Morgan Hill.

Architect—Robert Stanton, Pebble Beach.

#### 4/12/46 BOND ELECTION

#### SCHOOL IMPROVEMENTS

DUNSMUIR, Siskiyou County, Calif.

The Bureau of Community Facilities, Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$3,000 to assist in the preparation of plans.

#### 4/12/46 TAX INCREASE ELECTION

#### SCHOOL IMPROVEMENTS

SELMA, Fresno County, Calif.

Alterations and additions to present school buildings and new farm mechanics building.

Owner—Selma Union High School District.

Architect—Not selected.

The school district will vote June 18 on a proposal to levy a special three-year tax of 40 cents on each \$100 of assessed valuation, raising between \$35,000 and \$40,000 a year to finance school improvements.

#### 4/12/46 BOND ELECTION

#### SCHOOL IMPROVEMENTS

DUNSMUIR, Siskiyou County, Calif.

The Bureau of Community Facilities, Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$3,000 to assist in the preparation of plans.

#### 4/12/46 BIDS WANTED—TO BE OPENED

#### MAY 6, 8 P. M.

#### SCHOOL BUILDING

SUSANVILLE, Lassen County, Calif.

Main and Berkeley Sts. Construction of new one-story concrete classroom junior college building (60x210 ft.).

Owner—Lassen Union High School District, G. A. Colyer, principal, Lassen Union High School and Junior College, Susanville.

Architect—R. D. Taylor, 716 Court St., Susanville.

Plans and specifications are on file with the architect or the principal.

Each bid must be accompanied by certified check, cashier's check or bidder's bond for 5% of the bid, payable to the order of Lester R. Davis, clerk of the school board.

#### 4/12/46 TAX INCREASE ELECTION

#### SCHOOL IMPROVEMENTS

SELMA, Fresno County, Calif.

Alterations and additions to present school buildings and new farm mechanics building.

Owner—Selma Union High School District.

Architect—Not selected.

The school district will vote June 18 on a proposal to levy a special three-year tax of 40 cents on each \$100 of assessed valuation, raising between \$35,000 and \$40,000 a year to finance school improvements.

#### The Bureau of Community Facilities

Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$17,500 to assist in the preparation of plans.

Mr. Stanton has been retained to prepare a master plan of the proposed school plant.

#### 4/12/46 FUNDS AWARDED

#### SCHOOL PLDGS.

SUNNYVALE, Santa Clara Co., Calif.

Fremont Union High School, Saratoga and Sunnyvale Rds.

Construction of five new units for high school and alterations to present buildings: (1) steel and concrete gymnasium (11,200 sq. ft.) to accommodate 600 pupils, cost \$112,000; (2) masonry on frame and stucco music building (4000 sq. ft.) to cost \$64,000; (3) concrete cafeteria and homepaking unit (7700 sq. ft.) to include alterations also on present cafeteria and homepaking unit for conversion, cost \$97,000; (4) bus garage and repair shop (4000 sq. ft.), with concrete floor, cost \$47,500; and (5) reinforced concrete teachers to seats 2000 people, including storage and sanitary facilities, to cost \$16,400.

Owner—Fremont Union High School District, A. C. Stevens Jr., superintendent, Sunnyvale.

The Bureau of Community Facilities, Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$13,500 to assist in the preparation of plans.

#### 4/12/46 AWARDED

#### ADDITION TO LIBRARY

CHEYENNE, Laramie Co., Wyo.

Addition to present Woodgate Library. Owner—Board of County Commissioners, Dr. C. A. Moore, chairman, Cheyenne, Wyo.

Architect—William Dubois, Cheyenne, Wyo.

The Bureau of Community Facilities, Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$2700 to assist in the preparation of plans.

#### 4/12/46 PROSPECTIVE BIDDERS

#### CANBY, San Joaquin County, Calif.

Near Lodi.

Construction of three-room frame school building.

Owner—Arlington Elementary School District, Canby.

Architect—Charles F. Dean, California State Life Bldg., Sacramento.

As previously reported, bids will be opened April 18, 1:30 P. M.

The following contractor has taken out plans:

L. G. Shalz, Route 1, Box 22, Chico.

#### 4/12/46 TO VOTE ON TAX INCREASE

#### SCHOOL IMPROVEMENTS

MERCED, Merced Co., Calif. Site not acquired.

Construction of new school building. Improvement of existing buildings and ground and purchase of sites.

Owner—Merced Union Elementary School District.

Architect—Not Selected.

Board of Directors of the school district will call for a vote to increase the special district tax from 10 cents to 15 for a four-year period, which would raise a total of approx. \$200,000. These funds, together with \$100,000 now on hand, would finance above construction.

#### 4/12/46 BIDS WANTED

#### BERKELEY, Santa Clara Co., Calif.

Construction of a new junior high school in the northeast hills area.

Owner—Board of Education of the City of Berkeley, and of Berkeley Unified School Dist., Supt. Thomas L. Nelson, 1414 Walnut St., Berkeley.

Architect—Not Selected.

The project was recommended in a recently completed survey of Berkeley school needs.

#### 4/12/46 FUNDS AWARDED

#### GYMNASIUM

DOUGLAS, Converse County, Colo.

Construction of gymnasium for grade school at Douglas.

Owner—School District No. 17 and Converse County High School, J. R. Lancaster, Supt., Douglas.

Architect—Leon Goodrich, Casper, Wyoming.

The Bureau of Community Facilities, FWA, 2223 Fulton St., Berkeley, Calif., has awarded funds in amount of \$3,000 to assist in the preparation of plans.

#### 4/12/46 TAX INCREASE ELECTION

#### SCHOOL IMPROVEMENTS

SELMA, Fresno County, Calif.

Alterations and additions to present school buildings and new farm mechanics building.

Owner—Selma Union High School District.

Architect—Not selected.

The school district will vote June 18 on a proposal to levy a special three-year tax of 40 cents on each \$100 of assessed valuation, raising between \$35,000 and \$40,000 a year to finance school improvements.

#### 4/12/46 BOND ELECTION

#### SCHOOL IMPROVEMENTS

DUNSMUIR, Siskiyou County, Calif.

The Bureau of Community Facilities, Federal Works Agency, 2223

Pulmon St., Berkeley, awarded funds in amount of \$3,000 to assist in the preparation of plans.

#### 4/12/46 BIDS WANTED

#### SALT LAKE CITY,



# ADVANCE CONSTRUCTION REPORTS

## 4/12/46 BONDS VOTED

**CIVIC CENTER** Est. Cost \$50,000  
BELMONT, San Mateo Co., Calif.  
East side of Fifth Ave., between  
O'Neill and Broadway.  
Construction of combined war mem-  
orial, civic center and city hall, to  
include library, civic auditorium,  
police court, city offices and garage  
space (300x100 ft.) site.  
Architect—Arthur D. Janssen, Austin  
Ave. and Patricia Dr., Atherton.  
The City of Belmont voted bonds  
April 9 in the amount of \$50,000,  
proceeds of which will finance the  
above construction.

## 4/12/46 CONTRACT AWARDED

**FERRY BUILDING ADDITIONS**  
Contract Price \$80,000  
SAN FRANCISCO, Embarcadero.  
Construction of additions and altera-  
tions to provide office space for  
San Francisco Naval Base.  
Owner—Board of State Harbor Com-  
missioners, Ferry Building.  
Plans by engineering department of  
owner, F. G. White, chief engineer,  
Ferry Building.  
Contractor—Adam Arras & Son, 116  
New Montgomery St., San Fran-  
cisco.

## 4/12/46 BIDS OPENED

**INSIDE WINDOW GUARDS**  
SACRAMENTO, Calif. New Post Of-  
fice and Courthouse.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Low bidder—F. Kern & Sons Iron  
Works, 517-519 6th St., San Fran-  
cisco, \$233.  
Other bidders were:  
Patrick M. Soffarrell, Hayward,  
\$311.  
Michel & Pfeiffer Iron Works, San  
Francisco, \$320.  
Nick Hemmings, San Francisco,  
\$425.  
Progressive Wire & Iron Works,  
San Francisco, \$448.

## 4/12/46 PROPOSED

**REINFORCE COURTHOUSE**

EUREKA, Humboldt County, Calif.  
Reinforce courthouse (\$150,000) and  
reinforce courthouse (\$150,000), or  
rehabilitation of courthouse  
with third floor and tower re-  
moved (\$95,000).  
Owner—Humboldt County Board of  
Supervisors, Fred Anderson, chair-  
man, County Courthouse, Eureka.  
Engineer—Harold B. Hammill, 381  
Bush St., San Francisco.  
The Board of Supervisors is study-  
ing the above recommendations sub-  
mitted by the engineer at the request  
of the board.

## 4/12/46 BIDS WANTED—TO CLOSE

MAY 1, 2 P. M.  
**PAINTING**  
SPOKANE, Wash. U. S. Post Office,  
Courthouse and Custom House.  
Interior and exterior painting.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Specifications obtainable from the  
office of the district engineer or from  
custodian of building in Spokane.

## 4/12/46 BIDS WANTED—TO CLOSE

MAY 1, 2 P. M.  
**WOOD LATTICE PARTITION**  
PORTLAND, Ore. U. S. Post Office.  
Wood lattice partition, the lettering  
and miscellaneous items.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Specifications obtainable from the  
office of the district engineer or from  
custodian of building in Portland.

## 18-19—RELIGIOUS BLDGS.

4/12/46 **BIDS IN—HELD UNDER**  
**ADVISEMENT**  
CHURCH Approx. Cost \$100,000  
COLMA, San Mateo County, Calif.  
Holy Angels Church.

## Construction of one-story reinforced

concrete church building to seat 400  
persons.  
Owner—Roman Catholic Archbishop  
of San Francisco, 1100 Franklin St.,  
San Francisco.  
Architect—Henry A. Minton, 1045  
Sansome St., San Francisco.  
Announcement is expected shortly.

## 20-21—SOCIAL AND

**RECREATIONAL BLDGS.**

4/12/46 **PREPARING PRELIMINARY**

**PLANS**  
CASINO BLDG. Approx. Cost \$300,000  
NEVADA, Shores of Lake Tahoe.  
Construction of casino building.  
Owner—Not given.  
Architect—Gulling & Means, Clay  
Peters Bldg., Reno, Nev.

## 4/12/46 BONDS DEFEATED

**POOL AND YOUTH CENTER**  
WILLOWS, Glenn County, Calif.  
Construction of swimming pool (\$20,-  
000) and a youth building (\$15,000).  
Owner—City of Willows.  
The City of Willows defeated bonds  
April 9 in the amount of \$20,000  
and \$15,000 to finance the above con-  
struction.

## 4/12/46 ELECTRICAL BIDS WANTED—TO

**BE OPENED APRIL 16, 1:30 P. M.**

**THEATER**

SACRAMENTO, Sacramento County,  
Calif. K St. between 12th and 13th  
Sts.

Electrical work in connection with  
Studio Theater, now under con-  
struction.

Architect—Leonard F. Starks, 416  
Native Son Bldg., Sacramento.

General Contractor—Central Califor-  
nia Construction Co., Inc., 118 Erie  
St., San Francisco.

The following electrical contractors  
have taken out plans:

George C. Poss, 1720 8th St.

Luppen & Hawley, Inc., 2129 J St.

Reliable Elevator & Electric Works,  
619 California St.

Sam Bisset, 1423 Alhambra Blvd.

Fluorescent Supply Co.  
All of Sacramento.

## 22-26—RESIDENTIAL

**BUILDINGS**

4/12/46 **PLANNED**

**RESIDENCES** Cost, \$5000 each

SANTA CLARA, Santa Clara Co.,  
Calif. Washington St.

Construction of 20 frame and stucco  
residences in Tl-Mar subdivision.

Owner—J. J. Williams, 1020  
Willow Glen Way, Santa Clara,  
and J. R. Maruca.

## 4/12/46 PREPARING PLANS

**HOTEL** Cost, \$400,000

PHOENIX, Arizona. 13-acre site.

Construction of 125-unit hotel; two  
stories with dining room, lobby,  
bar, shop and 60 hotel rooms, with  
3-unit bungalows in the rear of  
the main bldg.; reinforced concrete  
construction with single tile roof-  
ing.

Owner—Palm Villa Hotel Company.  
Architects—Paul R. Williams, 3757  
Wilshire Blvd., Los Angeles, and  
A. Q. Jones, 8663 Nash Dr., Holly-  
wood, associated architects.

## 4/12/46 PLANS COMPLETED

**RESIDENCE** Approx. Cost \$30,000

NEAR WALNUT CREEK, Contra

Costa County, Calif.

Construction of frame and wood sid-  
ing residence (8 rooms), tile floors  
on concrete slab.

Owner—Withheld.

Architects—Thompson & Evans, 1308  
E. 35th St., Oakland.

## 4/12/46 PLANS COMPLETED

**RESIDENCE** Approx. Cost \$30,000

NEAR LAFAYETTE, Contra Costa

County, Calif.

Construction of frame and wood sid-  
ing residence (9 rooms), hardwood  
floors, tile bath.

Owner—Withheld.

Architects—Thompson & Evans, 1308  
E. 35th St., Oakland.

## 4/12/46 PROCEED ORDER

**DWELLING UNITS**

Contract Price \$150,348

RENO, Washoe County, Nev.

Construction of 102 family dwelling  
units; Nev. V-26188.

Owner—Federal Public Housing Au-  
thority, Humboldt Bank Bldg., San  
Francisco.

Contractor—M. & K. Corp., Financial  
Center Bldg., San Francisco.

Completion date June 24.

## 4/12/46 PROCEED ORDER

**LOGAN, Cache County, Utah.**

Construction of 20 family dwelling  
units; Utah V-42216.

Owner—Federal Public Housing Au-  
thority, Humboldt Bank Bldg., San  
Francisco.

Contractor—M. & K. Corp., Financial  
Center Bldg., San Francisco.

Completion date May 27.

## 4/12/46 PREPARING PRELIMINARY

**PLANS**

RESIDENCE Est. Cost \$9500-\$10,000

ORINDA, Contra Costa County, Calif.

Construction of one-story, five-room  
frame residence.

Owner—Withheld.

Architect—Guy L. Brown, Bank of  
Commerce Bldg., Oakland.

## 28-30—MISCELLANEOUS

**BUILDINGS**

4/12/46 **PREPARING WORKING**

**DRAWINGS**

REMODEL BLDG. Cost, \$50,000

SAN FRANCISCO, 1155 Van Ness.

Remodel building to include new of-  
fices, salesroom and elevators, and  
other exterior and interior im-  
provements.

Owner—Stross & Glickberg, automo-  
bile dealers, 1155 Van Ness Ave.

Architect—Hyman & Appleton, 69  
Post Street.

## Engineering Section

For convenient reference, news

reports in this section are classi-  
fied as follows:

Water Supply and Sewage

Disposal Plants 31-32

Bridges 33

Dredging and

Docks, Piers & Harbors 34

Parks, Airports and

Playgrounds 35

Railroads, Subways and

Tunnels 36

Electric Lighting and

Transmission Lines 37

Sewers 38

Streets and Highways 39

Gas, Water and Oil Pipe

Lines 41

## 31-32—WATER SUPPLY &

**SEWAGE DISPOSAL**

**PLANTS**

4/12/46 **PLANS COMPLETED**

**THEATER** Estimated Cost \$75,000

RIVERDALE, Fresno County, Calif.

Corner of Florence and A Sts.

Construction of 825-seat stadium type  
concrete and steel theater building  
to include four stores.

Owner—W. G. Allen, 2nd St., River-  
dale.

Architect—Vincent G. Raney, 233  
Post St., San Francisco.

## 4/12/46 BONDS VOTED

**REDDING, Shasta Co., Calif.—The**

City of Redding, April 9, defeated a  
proposal to issue bonds in amount of  
\$300,000 to finance construction of  
a sanitary sewage treatment plant, health  
and sanitation aeration unit, primary  
clarifier, digester, control house and  
connecting sewer line.

Plans by City Engineer H. A. Ross.

## 33—BRIDGES

4/12/46 **BONDS DEFEATED**

**REDDING, Shasta Co., Calif.—The**

City of Redding, April 9, defeated a  
proposal to issue bonds in amount of  
\$300,000 to finance construction of  
an underpass on Gold St. under  
and across the railroad tracks of the  
Southern Pacific Company.

Plans by City Engineer H. A. Ross.

## 34—DAMS, RESERVOIRS &

**4/12/46 POSTPONED**

**BIDS**

**COLORADO** Big Thompson Proj.

COLO.—Until April 29, 10 A. M. (post-  
poned from April 26), bids will be  
received by the Bureau of Reclama-  
tion, Denver, for construction of the  
Granby Dam and dikes, Colorado-  
Big Thompson Project; Spec. 1285.

Copies of the standard forms and  
of the specifications may be ob-  
tained from the following offices of

the Bureau of Reclamation: Walker  
R. Young, Chief Engineer, U. S. Cu-  
stodian, Denver 2, Colo.;  
Delber, Regional Director, 501 Cen-  
tral Oil Bldg., Denver; C. H.  
Howell, Project Engineer, Estes Pk.,  
Colo.; and Michael W. Straus, Com-  
missioner, Bureau of Reclamation,  
Washington 25, D. C. Prospective  
bidders desiring to visit the site of  
the work should communicate with  
the Project Engineer.

No charge to prospective bidders  
for copies of the specifications and  
drawings; to others, \$3.50 per copy,  
not returnable.

## 4/12/46 BIDS WANTED

**LONG BEACH, Los Angeles Co.,**

Calif.—Until May 15, 1 P. M., bids  
will be received by the U. S. District  
Engineer, Office, 731 S. Figueroa St.,  
Los Angeles, for the construction of  
6550 ft. detached breakwater and  
restoration of 12,500 ft. of detached  
breakwater at Long Beach and Long  
Beach Harbor; Serial 157. The break-  
water will be constructed with a  
rubble stone and enrockment waste  
imposed on a core of sand covered  
with clay and quarry waste.

Plans and specifications available  
from the above office.

The work involved comprises un-  
completed work of originally planned  
15,500-ft. breakwater, contract for  
which was awarded to Columbia Con-  
struction Co. at approximately \$10,-  
000,000. The contract was canceled at  
the beginning of the war in order  
to make the contractor's floating  
plant available for more essential  
military construction. The contractor  
at that time completed about  
5000 feet of the construction, but  
had laid practically all of the sand  
and clay core for the entire base.  
The quantities are:

(1) 850,000 tons class A stone, new

work.

(2) 185,000 tons class A stone, repair  
work.

(3) 650,000 solid cu. yds. class B stone,  
new work.

(4) 175,000 solid cu. yds. class B stone,  
repairs.

(5) 15,000 solid cu. yds. class C stone;  
new work.

(6) 5000 cu. yds. dredging; and  
(7) 5000 each lifts of existing stone  
for repair of existing breakwater.

## 4/12/46 BIDS IN—HELD UNDER ADVISEMENT

**MOSS LANDING, Monterey Co.,**

Calif.—Bids were opened April 10  
A. M., by the Moss Landing Har-  
bor District, c/o M. L. Griffin, pres-  
ident, Monterey County Bank Bldg.,  
San Francisco.

Contract for construction of  
structural engineer, 608 Sharon Bldg.,  
San Francisco, for construction of  
levees for the purpose of impounding  
the spoils from dredging opera-  
tions to be performed by the government  
under Project eSrial No. 04-203-40-5,  
which have been taken under ad-  
visement. Announcement will be made  
shortly.

## 4/12/46 CONTRACT AWARDED

**CENTRAL VALLEY PROJECT.**

Peter Kiewit Sons Co., 442 Post St.,  
San Francisco, awarded contract by  
the U. S. Bureau of Reclamation,  
Walker R. Young, Chief Engineer,  
Frisco, under Spec. 1171.

Contract for construction of canal  
lining and structures, station 1144  
plus 00 to station 1591 plus 66.15,  
Frisco-Kern Canal, Frisco Division,  
Central Valley Project. The work is sit-  
uated about 18 miles east of Fresno.

## 4/12/46 BIDS OPENED

**BYRTE'S BEND, Yolo Co., Calif.—**

American Dredging Co., 1419 Broad-  
way, Oakland, and Hydraulic Dredg-  
ing Co., 1221 Central Bank Bldg.,  
Oakland, at \$0.193; total, \$38,600 sub-  
mitted identical low bids to the U.  
S. Engineer Office, Wright Building,  
Sacramento, under Spec. 1213 for  
levee reinforcement at Byrte's Bend.  
Work involves 200,000 cu. yd. hydraulic  
fill in place.

Other bids were:

Case Constr. Co., Alameda, \$0.190;  
total, \$38,600.

Amvold Dredging Co., San Fran-  
cisco, \$0.2123; total, \$42,460.

San Francisco Bridge Co., \$0.348;  
total, \$69,600.

Angier's estimate, \$0.242; total,  
\$48,400.

## 35—DOCKS, PIERS &

**HARBORS**

4/12/46 **BID OPENING DATE CHANGED—**

**TO OPEN APRIL 25, 2 P. M.**

**ROCKWALL AND FILL**

**SAN FRANCISCO, Mission Rock**

Terminal.

Construction of rockwall and making  
interior fill for Mission Rock Ter-  
minal.

Owner—Board of State Harbor Com-  
missioners, F. G. White, Chief En-  
gineer, Ferry Bldg.

Plans prepared by Engrg. Dept. of  
Owner.

Bid opening date changed from  
April 17 to April 25 to provide for  
speculation allowing bidders to bid  
separately on above project and on  
concrete headwall (for which bids  
are being opened on the same date)  
or on the combined work.

Plans and specifications may be ob-  
tained from the above office of

the owner upon deposit of \$20.00.

Work involves:

(1) 400,000 tons core rock;

(2) 50,000 tons facing rock;

(3) 95,700 cu. yd. interior fill.

As previously reported, the follow-  
ing contractors have taken out plans:  
Duncanson - Harrelson Co., 1404  
DeYoung Bldg., San Francisco.  
Ben C. Gerwick, Inc., 112 Market  
St., San Francisco.  
Ocean Constructors, 135 Stockton  
St., San Francisco.  
E. L. Turkington, 465 California  
St., San Francisco.  
Munro Bros. & Co., 1571 Turk St.,  
San Francisco.  
Healy-Thibbitts Constr. 1100 Evans  
Ave., San Francisco.  
Clausen Constr. Co., 923 Folsom St.,  
San Francisco.  
Macco Constr. Co., Freight and  
Ferry Sts., Oakland.  
San Francisco Bridge Co., 503 Mar-  
ket St., San Francisco.  
Chas. L. Harney, 625 Market St.,  
San Francisco.  
Case Constr. Co., Box 416, Ala-  
ameda.  
Guy F. Atkinson Co., Orange and  
Railroad Aves., South San Fran-  
cisco.  
Basalt Rock Co., Inc., 900 8th St.,  
Napa.  
Pacific Bridge Co., 333 Kearny St.,  
San Francisco.

## 4/12/46 BID OPENING DATE CHANGED—

**TO OPEN APRIL 25, 2 P. M.**

**CONCRETE HEADWALL**

**SAN FRANCISCO, Mission Rock**

Terminal.

Furnishing material and driving of  
piles and construction of concrete  
headwall for Mission Rock Ter-  
minal.

Owner—Board of State Harbor Com-  
missioners, F. G. White, chief en-  
gineer, Ferry Bldg.



# Structural Engineers

EDWARD S.

HAYES, EDWARD S., 1208 Balfour  
Rialto.  
HUBBELL, KAJ, 509 Market Street.  
THOMPSON, ISADORE, 56 Sutter.  
YENSANO, H. C., City Hall.  
WASHINGTON, GEO., 417 Market.  
WHIPPLE, S. K., 225 Bush Street.  
WHITE, FRANK G., 18 Perry Bldg.  
WOODRUFF, GLENN E., 333 Mont-  
gomery Street.  
WRIGHT, J. G., 233 Sausalito Street.  
**OAKLAND**  
ANDERSON, ARTHUR W., 1801 Bank  
of America Bldg.  
BASTOW, J. G., Grove Street Flar.  
BOOLEY, R. E., 854 Robert Street.  
COLEMAN, WILF, G., 1801 Bank of  
America Building.  
OTTERILL, GEO. W., 5354 Lawton  
Court.  
ALTON, ROBT. DOCK, 1630 Web-  
ster Street.  
BUELL, ROBERT D., 6281 Contra  
Costa Rd.  
LEERY, N. B., 2124 Coloma Street.  
UPTUILL, JOSEPH R., 6936 McAd-  
ams Drive.  
YANSSEN, CHARLES, Grove St. 16th  
Street.  
KENNEDY, ROBT. CHAS., 512 Pic-  
cadilly.  
MILTON, P., City Hall.  
YACH, RICHARD F., Jr., 6002  
Chabot Road.  
YANOV, MATRO M., 337 17th Street.  
EVYUS, SEARLE E., 184 13th St.  
NIGHT, HUGH M., 363 17th Street.  
LANE, FRANCIS B., 858 Alma Ave.  
LANDNER, VICTOR R., c/o Moore  
Drydock Company.  
AWYER, FRANK L., 1025 2nd Ave.  
CHIRMER, HOWARD A., 1444 14th  
Ave.  
LY, CLARENCE JEFFERSON, 658  
Miranda Street.  
HURSTON, EUGENE T., 809 Rose-  
mont Road.  
ARREN, DONALD R., 417 Market.  
CONRAD, WARREN Company,  
417 Market Street.  
WHITTON, CHAS. A., 1025 2nd Ave.  
YANOVSON, H. F., 3569 Fruitvale  
Avenue.  
**EL CERRITO**  
NELIDOV, IVAN M., 1109 Contra  
Costa Drive.  
**WASHINGTON, D. C.**  
LOTZW, WM. D., Bureau of Yards and  
Docks.  
**WALNUT CREEK, CALIF.**  
McKEE, GEORGE T., Saranap.  
**LOS ALTOS**  
DORDEWELL, ALFRED W., Box 218.  
**ROSS**  
DORDEWELL, ALFRED W., Box 218.  
OLLNER, CARL W., P. O. Box 219.  
**WOODLAND**  
ROCTOR, ABA G., P. O. Box 327.  
**JOYCE, SIOGEL I., Box 261.**  
**SACRAMENTO**  
EPPLI, ERNEST, rte. 9, Box 1053.  
ROWNFIELD, ALLEN H., 6963 Y  
Street.  
BUEHLER, WALTER A., 3416 Land  
Park Drive.  
HONGER, ARTHUR L., Public Works  
Building.  
WING, M. A., 1120 "N" Street.  
FRANCIS, ERNEST D., 1019 J St.  
KOLSTER, LEONARD C., State  
/ Bridge Department.  
TUTCHINSON, RALPH W., Public  
Works Building.  
LEBRICH, OTTOMAR THEODORE,  
Public Works Building.  
HONGER, FRANK A., Public Works  
Building.  
ROMER, CLARENCE HERBERT,  
Wright Building.  
LONG, WALTER J., Department of  
Public Works.  
GIBBINS, ARTHUR R., 914 Post  
Office Building.  
EHEHAN, ANDREW J., 2540 Fifth  
Avenue.  
ANHORST, F. W., P. O. Box 1499.  
PETERSON, WM. HARTMAN, Pub-  
lic Works Building.  
URCELLI, CHARLES H., 210 Public  
Works Building.  
BYNOLDS, FRANK HOWARD, 905  
Forum Building.  
GORE, R. ROBINSON, 339 Public  
Works Building.  
HIELDS, JAMES RALPH, 205 City  
Hall.  
COVER, HARVEY D., 327 Public  
Works Building.  
WALKER, ARTHUR V., 1020 7th St.  
ALLEN, ALBERT E., 708 25th St.  
HILLETT, D. C., Public Works Bldg.  
**ALAMEDA**  
SCHOENOT, GLEN B., 1828 Alameda  
Avenue.  
GERMAN, SIDNEY S., 2308 Wheeler  
Street.  
BROWN, FREDERICK M., 827 San  
Antonio Avenue.  
BESS, C. W., 1242 Hawthorne Street.  
**BERKELEY**  
AYES, RAYMOND E., University  
of California.  
BERLST, CHARLES Jr., 218 Engi-  
neering Bldg., U. C. E.  
COLLETER, ERVICE, C. E. 554g, U.  
of C. Campus.  
BANNINGS, GEORGE H., 1715 Bessie  
Avenue.  
ZANON, CLARENCE E., Jr., 1909E  
Broadway Terrace.  
HELAND, CHAS. F., 199 Hillcrest  
Road.  
**STOCKTON**  
AMBERGER, SIDNEY F., P. O.  
Box 1848.  
JULIOK, CHAS. W., College of the  
Pacific.  
**SAN MATEO**  
BERTWELL, WILLIAM, 615 Colum-  
bia Avenue.  
OK, HARRY A., 215 Elm Street.  
**PIEDMONT**  
TOLSON, ULYSSES G., 32 Arbor Dr.  
COLLINS, MERTON C., 82 Fairview  
Avenue.  
**FORT BAKER**  
BELL, CHARLES LAMBERT.  
**PALO ALTO**  
ELL, G. F., 550 Porrett Avenue.  
TELLS, JAS. BERTRAND, 846 Lyon  
Avenue.  
ELL, G. F., 550 Porrett Avenue.



# ADVANCE CONSTRUCTION REPORTS

## Bid Opening Schedule

Bid Opening Date Project Location of Project Notes in Issue

### BUILDING PROJECTS

4-12-11 A.M.—Power House	Fort Peck, Mont.	3-22
4-12-2 P.M.—Office	Richmond	3-25
4-12-2 P.M.—Housing Units	Pullman, Wash.	4-2
4-12-11:00 A.M.—Memorial Stadium	Burlingame	4-2
4-15-8:00 P.M.—Public Works Bldg.	Burlingame	4-2
4-16-1:00 P.M.—Administrative Building	Montebello	4-2
4-16-11:00 A.M.—Signal Tower	San Diego	4-10
4-16-12:00 M.—School	Oakland	4-3
4-17-2:30 P.M.—Roof Repairs	San Francisco	4-3
4-17-2:30 P.M.—Elevator Cables	San Francisco	4-3
4-17-2:30 P.M.—Lighting	San Francisco	4-1
4-17-2:30 P.M.—Painting	San Francisco	4-1
4-17-2:30 P.M.—Roof Repairs	San Francisco	3-18
4-18-10:00 A.M.—Residences	Mindokla Project, Idaho	3-18
4-18-1:30 P.M.—School	San Francisco	4-3
4-18-2:00 P.M.—Tile Floor	Portland, Ore.	4-5
4-18-7:30 P.M.—School Building	Palto Alto	4-2
4-19-2:00 P.M.—Heating Piping	Stockton	4-10
4-19-4:00 P.M.—Asphalt Paving	Stockton	4-10
4-24-2:30 P.M.—Interior Painting	San Francisco	4-10
4-24-2:00 P.M.—Holstway Doors	Prescott, Ariz.	3-18
4-24-2:00 P.M.—Elevator Doors	Yakima, Wash.	3-18
4-25-10 A.M.—Dam Project	Arizona-Nevada	3-25
4-25-10 A.M.—Office Bldg.	Burley, Idaho	3-25
5-6-2:00 P.M.—Assembly and Det.	Mindokla Project, Idaho	4-2
4-25-2:00 P.M.—Drainage Piping	Port Angeles, Wash.	4-3
4-25-3:00 P.M.—VHP Radio Range	Port Angeles, Wash.	4-3
4-25-8:00 P.M.—Remodel Cafeteria	Fresno	4-3
4-26-2:00 P.M.—Department Store	Seattle, Wash.	4-3
4-26-10 A.M.—Detention Home	Sacramento	3-29
4-26-2:00 P.M.—Painting	Burlingame	4-3
5-1-2:00 P.M.—Heating Boiler	Willows	4-3
5-2-2:00 P.M.—Painting	Bend, Ore.	4-3
5-3-2:00 P.M.—Painting	Reeseburg, Ore.	4-3
5-6-2:00 P.M.—Painting	Reeseburg, Ore.	4-3
5-8-2:00 P.M.—Painting	Canoga Park	4-3
5-9-2:00 P.M.—Terrazzo Floors	Grants Pass, Ore.	4-9

### ENGINEERING PROJECTS

4-12-5 P.M.—Street	Sacramento	3-27
4-12-2:00 P.M.—Highways	Idaho	4-2
4-12-2:00 P.M.—Bridge	Utah	4-2
4-12-2:00 P.M.—Roadbeds	Bear Lake County, Idaho	4-3
4-12-2:00 P.M.—Surface Road	Utah	4-3
4-13-10 A.M.—Earthwork	Altus Project, Okla.	3-27
4-15-11:00 A.M.—Bridge	Contra Costa County	3-27
4-15-10 A.M.—Dam	Fort Peck, Mont.	3-25
4-15-11 A.M.—Transmission Line	Kern County	3-26
4-15-3 P.M.—Landfill System	Billings, Mont.	3-26
4-15-10 A.M.—Earthwork	Boulder Canyon Project	3-26
4-16-10 A.M.—Avenues	Los Angeles County	3-26
4-16-10 A.M.—Canal	Baltimore Project, Texas	3-18
4-16-2 P.M.—Levee Constr.	Sacramento	3-27
4-16-2:00 P.M.—Paving	Oakland	4-10
4-16-10:00 A.M.—Grading	Cowlitz County, Wash.	4-3
4-16-10:00 A.M.—Grading	Chelan County, Wash.	4-3
4-16-10:00 A.M.—Grading	Shaght County, Wash.	4-3
4-16-10:00 A.M.—Grading	Whitman County, Wash.	4-3
4-16-3:00 P.M.—Airport	San Francisco	4-3
4-16-2:00 P.M.—Pipe Storm Drain	Dunsmuir	4-4
4-16-2:00 P.M.—Runway	San Francisco	4-3
4-16-2:00 P.M.—Storm Drain	Dunsmuir	4-3
4-16-11 A.M.—Grading	San Mateo County	4-9
4-17-2:30 P.M.—Street Imps.	San Francisco	4-3
4-17-2:30 P.M.—Improve Streets	San Francisco	4-3
4-17-8:00 P.M.—Water Distribution	System Sharp Park	4-3
4-17-2:00 P.M.—Tug Boat	San Francisco	3-20
4-17-10 A.M.—Reservoir	Boise Project, Idaho	4-2
4-17-2 P.M.—Highway	Siskiyou County	3-26
4-17-2 P.M.—Concrete Headwall	San Francisco	3-29
4-17-2 P.M.—Rockwall and Fill	San Francisco	3-29
4-17-2:30 P.M.—Streets	San Francisco	3-26
4-18-2 P.M.—Highways	Los Angeles	3-26
4-18-10 A.M.—Canal	Central Valley Project	3-18
4-18-2:00 P.M.—Bridges	San Diego County	3-19
4-18-2:00 P.M.—Salvage	Near Vallejo	4-1
4-18-10:00 A.M.—Piers	Tongue Point, Ore.	4-1
4-18-5:00 P.M.—Street	Sacramento	4-2
4-19-5:00 P.M.—Curt	Sacramento	4-2
4-19-5:00 P.M.—Alley	Sacramento	4-2
4-22-11:00 A.M.—Piers	Bremerton, Wash.	4-9
4-22-5:00 P.M.—Steel Mill Fill	Stockton	4-9
4-22-8:00 P.M.—Street Lighting	North Sacramento	4-2
4-23-11:00 A.M.—Sewerage System	Coco Solito	4-2
4-23-11:00 A.M.—Excavation	Plumas County	4-2
4-23-2:00 P.M.—Traffic Deflector	Plumas County	4-2
4-23-2:00 P.M.—Traffic Deflector	Kern County	4-10
4-23-2:00 P.M.—Conduit	Oakland	4-10
4-23-8:00 P.M.—Pump Plant	San Francisco	4-10
4-23-3:00 P.M.—Chlorinating Plant	San Francisco	4-10
4-24-2 P.M.—Tanks	Modesto	3-29
4-24-2:00 P.M.—Improving	Humboldt County	4-2
4-24-11:00 A.M.—Paving	Arizona State	4-11
4-24-7:30 P.M.—Surface Ave.	Modesto	4-2
4-25-2:00 P.M.—Dredging	Anacortes, Wash.	4-9
4-25-2:00 P.M.—Clearing	Placer County	4-4
4-25-3:00 P.M.—Hatchery	Sequim, Wash.	4-4
4-25-2:00 P.M.—Dredging	Suisun	3-19
4-25-2:00 P.M.—Surfacing	Riverside County	4-2
4-25-2:00 P.M.—Surfacing	Orange County	4-2
4-25-2:00 P.M.—Earthwork	Placer County	4-2
4-25-10:00 A.M.—Street Surf.	Klamath Project	4-10
4-25-10:00 A.M.—Earthwork	Boulder Canyon Project	4-10
4-26-11:00 A.M.—Oil Surfacing	Arizona State	4-11
4-26-11:00 A.M.—Oil Surfacing	Colorado Project, Colorado	3-28
4-29-10:00 A.M.—Transmission Lines	Missouri Basin Project, Wyo.	4-1
4-29-10:00 A.M.—Pumping Plant	Boise Project, Idaho	4-1
4-29-10:00 A.M.—Canal Pump Plant	Boise Project, Idaho	4-1
4-30-10:00 A.M.—Trans. Line	Grand Coulee, Wash.	4-9
4-30-2:00 P.M.—Canal	Kern County	4-10
4-30-10:00 A.M.—Earthwork	Columbia Basin Project, Wash.	4-10
5-1-2:00 P.M.—Bridges	Lake County	4-2
5-1-2:00 P.M.—Surfacing	San Joaquin County	4-9
5-1-2:00 P.M.—Highway	Norte County	4-9
5-1-2:00 P.M.—Repair Highway	Merced County	4-9
5-2-10:00 A.M.—Access Road	Phoenix	4-11
5-2-1:00 P.M.—Sewer	Santa Barbara	4-11
5-11:00 A.M.—Highway	Arizona State	4-11
5-6-10:00 A.M.—Reservoir	Colorado-Big Thompson Proj.	4-4
5-6-10:00 A.M.—Excavation	Colorado Project, Colo.	4-8
5-6-2:00 P.M.—Grading	Modoc County	4-9
5-6-2:00 P.M.—Grading	Siskiyou County	4-9
5-6-2:00 P.M.—Grading	San Bernardino County	4-9
5-6-2:00 P.M.—Grading	Orange County	4-9
5-10-10:00 A.M.—Dam	Grand Coulee Proj., Wash.	4-10
5-10-10:00 A.M.—Pumping Plant	Colorado	4-4
5-10-10:00 A.M.—Pumping Plant	Grand Coulee Proj., Colo.	4-5
5-10-10:00 A.M.—Dam	Grand Coulee Proj., Wash.	4-9
4-12-8:00 P.M.—Pole Power Lines	Newport, Oregon	4-9

### SUPPLIES AND EQUIPMENT

4-12-3:00 P.M.—Tractor	Sacramento	4-3
4-12-3:00 P.M.—Tractor	San Francisco	4-3
4-12-3:00 P.M.—Drafting Tables	San Francisco	4-3
4-12-3:00 P.M.—School Bus	Sacramento	4-1
4-12-2:00 P.M.—Annunciators	Sacramento	4-9
4-12-2:00 P.M.—Motor Grader	Santa Barbara County	4-10
4-12-2 P.M.—Office Supplies	San Francisco	3-22
4-12-3:00 P.M.—Plants	San Francisco	3-28
4-12-3:00 P.M.—Architectural Block	San Francisco	3-28
4-14-2:00 P.M.—Pumping Units	Missouri Basin Proj., Wyoming	3-1
4-15-2:00 P.M.—Transformers	Kendrick Project, Wyo.	3-20
4-15-2:00 P.M.—Pumps	Columbia Basin Project, Wash.	3-6
4-15-2:00 P.M.—Cranes	Phoenix, Ariz.	3-12
4-15-2 P.M.—Elec. Equip.	Colo.-Big Thompson, Colo.	3-26
4-15-3:00 P.M.—Track Work	San Francisco	4-1
4-15-2:00 P.M.—Insulators	Brush, Colo.	4-2
4-15-2:00 P.M.—Wire Strand	Phoenix, Ariz.	4-2
4-15-2:00 P.M.—Insulators	Alamogordo, N. M.	4-2
4-15-2:00 P.M.—Insulators	Medicine Bow, Wyo.	4-2
4-15-2:00 P.M.—Compression Machines	Denver, Colo.	4-2
4-15-2:00 P.M.—Tractor	Sacramento	4-3
4-15-2:00 P.M.—Insulators	Casper, Wyo.	4-4
4-15-2:00 P.M.—Insulators	Sacramento	4-5
4-16-7:30 P.M.—Mech. St. Roller	Monteluma	4-10
4-16-8:00 P.M.—Dump Trucks	Monteluma	4-10
4-16-2:00 P.M.—Insulators	Casper, Wyo.	4-8
4-16-2:00 P.M.—Portland Cement	San Francisco	4-8
4-16-2:00 P.M.—Portland Cement	San Francisco	4-8
4-17-10:00 A.M.—Pumps	Berkeley	4-9
4-17-10:00 A.M.—Sedans	Berkeley	4-8
4-18-2:00 P.M.—Portland Cement	San Francisco	4-8
4-18-2:00 P.M.—Transformers	Columbia Falls, Mont.	4-3
4-16-2:00 P.M.—Kettle	Sacramento	4-11
4-15-2:00 P.M.—Elevator rFons	Panama Canal	4-11
4-15-2:00 P.M.—Crushed Stone	Panama Canal	4-11
4-15-2:00 P.M.—Roofing	Panama Canal	4-11
4-15-10:30 P.M.—Pneu. Pav. Breaker	Tuolumne County	4-11
4-16-2:00 P.M.—Boils	Panama Canal	4-11
4-16-2:00 P.M.—Boils	Panama Canal	4-11
4-17-5:30 P.M.—Redwood Tanks	Oakland	4-5
4-17-5:30 P.M.—Oregon pine	Oakland	4-5
4-17-5:30 P.M.—Pig Lead	Oakland	4-5
4-17-5:30 P.M.—Steel Pipe	Oakland	4-5
4-18-2:00 P.M.—Filling Cases	San Francisco	4-3
4-16-2:00 P.M.—Bars	Central Valley Project	4-3
4-16-4:00 P.M.—Fire Alarm Boxes	South San Francisco	4-1
4-16-2:00 P.M.—Water Hose	San Francisco	3-28
4-16-2:00 P.M.—Pumping Units	Central Valley Project	3-12
4-16-10 A.M.—Pump	Las Vegas, Nev.	3-28
4-17-10:00 A.M.—Sedans	Berkeley	4-4

## ENGINEERING SECTION

(Continued from Page Five)

### 34—DAMS, RESERVOIRS & DREDGING

4/11/46

BIDS OPENED

CENTRAL VALLEY PROJ., Calif.

—Arizona &amp; Nevada Constructors.

733 19th Ave., P. O. Box 4037, Phoenix, Ariz., composed of S. J. Groves &amp; Sons Co., Minneapolis, Minn.; Tanner Constr. Co., Phoenix, Ariz.; Lee Moor Contracting Co., El Paso, Tex.; L. M. White Co., Tucson, Ariz.; Leo G. Lynch, Phoenix, Ariz.; Bowen &amp; McLaughlin, Phoenix, and S. A. Healey Co., Chicago, Ill., at (Sched. 1), \$1,299,000; (Sched. 2), \$1,980,417.5; and (Sched. 4) \$2,250,000, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, and M. H. Hasler, P. O. Box 357, Santa Ana, at (Sched. 2), \$1,829,474.5 submitted low total bids to the U. S. Bureau of Reclamation, Walker R. Young, chief engineer, Priest under Spec. 1204, for the construction of earthwork concrete lining, and structures, for Flaming-Kern Canal, Sta. 1647 plus 75 to Sta. 3878 plus 00, Flaming Division, Central Valley Project. The work extends from 18 miles east of Fresno to 10 miles east of Visalia.

Revised quantities:

SCHEDULE No. 1

Stations 1647 plus 75 to 1932 plus 75

(1) 1,045,000 c.y. common excav. for canal;

(2) 212,500 c.y. rock do;

(3) 100,000 sta. c.y. overhaul;

(4) 67,300 c.y. compacting embankment;

(5) 500 c.y. common excavation for drainage channels and dikes;

(6) 500 c.y. rock do;

(7) 16,500 c.y. common excavation for drainage channels and dikes;

(8) 200 c.y. rock do;

(9) preparing 67,000 s.y. rock foundations for concrete lining;

(10) trimming 227,000 s.y. of earth foundations for concrete lining;

(11) 100 c.y. rockfill;

(12) constructing 80 c.y. of reverse filters;

(13) 1,550 s.y. dry-rock paving;

(14) 11,700 c.y. backfill about struc.

(15) 4,700 c.y. compacting backfill;

(16) 1,400 c.y. concrete in structures;

(17) 500 c.y. concrete in bridges;

(18) 14,150 c.y. concrete in reinf. canal lining;

(19) 14,150 c.y. concrete in unreinf. canal lining;

(20) placing 336,000 lbs. reinf. bars in struc. and bridges;

(21) placing 750,000 lbs. reinf. bars in canal lining;

(22) placing 620 s.f. elastic filler material in joints;

(23) placing 140 l.f. of rubber water stops in joints;

(24) placing 3,000 lbs. of metal water stops in joints;

(25) erecting 1945 M. ft. b.m. timber in structures;

(26) constructing 20 cattle guards;

(27) constructing 1.5 miles barbed-wire fence;

(28) constructing 10 miles of comb. barbed- and woven-wire fence;

(29) constructing 43,000 l.f. of under-drains with unsegmented joints;

(30) constructing 29,000 l.f. of feeder drains;

(31) installing 410 l.f. pipe in reverse filters;

(32) installing 29,600 lbs. of misc. metal work.

SCHEDULE No. 2

Stations 1932 plus 75 to 2631 plus 00

(1) 3,002,000 c.y. common excav. for canal;

(2) 8,000 c.y. rock do;

(3) 1,700 c.y. compacting embankment;

(4) 40,450 c.y. compacting embankment in structures;

(5) 302,000 c.y. common excav. for drainage channels and dikes;

(6) 2,000 c.y. rock do;

(7) 120,000 c.y. common excavation for structures;

(8) 100 c.y. rock do;

(9) 134,000 c.y. uncompacted earth canal lining;

(10) 336,000 c.y. compacted do;

(11) 5,200 c.y. rockfill;

(12) 7,300 s.y. dry-rock paving;

(13) 92,000 c.y. backfill about struc.

(14) 47,000 c.y. compacting backfill;

(15) 11,700 c.y. concrete in struc.

(16) 5,200 c.y. concrete in bridges;

(17) placing 2,825,000 lbs. reinf. bars in structures;

(18) placing 450 s.f. elastic filler material in joints;

(19) placing 25,400 lbs. of metal water stops in joints;

(20) erecting 217.6 M. ft. b.m. timber in structures;

(21) constructing 40 cattle guards;

(22) constructing 12 miles of barbed-wire fence;

(23) constructing 12 miles of comb. barbed- and woven-wire fence;

(24) laying 440 l.f. 18-in. diam. corr. metal pipe;

(25) laying 315 l.f. 24-in. do;

(26) laying 560 l.f. 30-in. do;

(27) laying 170 l.f. 48-in. do;

(28) laying 75 l.f. 54-in. do;

(29) installing 76,000 lbs. of misc. metal work.

SCHEDULE No. 4

Stations 2631 plus 00 to 3369 plus 00

(1) 1,337,000 c.y. common excav. for canal;

(2) 146,000 rock do;

(3) 146,000 sta. c.y. overhaul;

(4) 251,000 c.y. compacting embankment;

(5) 13,900 c.y. common excav. for drainage channels and dikes;

(6) 1,000 c.y. rock do;

(7) 100,000 c.y. common excavation for structures;

(8) 1,000 c.y. rock do;

(9) preparing 29,000 s.y. rock foundations for concrete lining;

(10) trimming 473,200 s.y. earth foundations for concrete lining;

(11) 2,700 c.y. rockfill;

(12) constructing 240 c.y. of reverse filters;

(13) 1,700 s.y. dry-rock paving;

(14) 20,000 c.y. backfill about struc.

(15) 20,000 c.y. compacting backfill;







## PLANS and Speculations

Oroville: City projects include paving of upper Montgomery street between Memorial hall and Bridge street some time during the latter part of the Summer.

San Francisco: The recommendation for a new easier approach to the Golden Gate bridge, from downtown San Francisco, has been made by the planning commission. The report calls for a freeway to be built along the waterfront and connecting with the present Lombard street approach to the bridge thru a Lombard street tunnel east of Van Ness avenue.

San Francisco: According to announcement of the Pacific Telephone and Telegraph Co., mobile telephone service will become a reality in a few months. Two-way service between any regular phone and any mobile unit is anticipated.

Fresno: The state division of architecture plans to call for bids on three buildings on the Fresno State Campus, estimated at \$965,000, as soon as the department is convinced building conditions will favor the program.

Yreka: The city council has authorized Burton J. Westman, Etna geologist, to make a complete survey of the region to determine best places for drilling for wells to augment the city water supply.

## Can Ship Gypsum Into Shortage Areas

Crude gypsum sold for use as an inert filler in dry colors has been added by the Office of Price Administration to the list of specified building materials which producers may ship outside their normal marketing areas into temporary shortage areas under the special pricing method authorized last December.

Under the new action producers may under certain conditions add the full amount of freight costs to the f.o.b. plant maximum prices of their product. The dry-color manufacturers are expected to absorb the increase.

Manufacturers of dry colors have been compelled to buy gypsum rock from mines at a considerable distance from their plants due to labor shortages and curtailed output in the mines in their own areas. OPA found that the additional freight costs impeded sales into the shortage areas. The producers using the method permitted under this order must file application with the Building and Construction Price Division, Office of Price Administration, Washington, D.C.

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Fifty-sixth Year—Vol. 56—No. 72

SAN FRANCISCO, MONDAY, APRIL 15, 1946

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## 12 Patents Dedicated To Free Use

Twelve patents owned by two American corporations, Walter Kidde & Company, Inc., Belleville, N. J., and Hercules Powder Company, Wilmington, Del., have been dedicated to the United States public for free use and will be listed on the Register of Patents available for licensing which is maintained by the Patent Office, the Department of Commerce announced today.

Included in the Kidde patents is one designed to improve the means of storing explosives or dangerous fluids, one giving a method for producing inert gases, and another giving a method for protecting combustibles, particularly applicable to tankers transporting oil, petroleum or gasoline.

The Hercules patents relate to improvements in varnishes and lacquers and the production of a resin base ester-drying oil composition, which might be used in place of tung oil.

About 10,000 patents are now listed on the Register, which was established in the Patent Office June 30, 1945, to encourage and facilitate wider use of patented inventions which owners are willing to sell or license for use by others.

Following are the titles and numbers of the patents involved in the actions taken by the Kidde and Hercules companies:

Walter Kidde and Co., Inc., 675 Main St., Belleville, N. J.: Patents dedicated to the people of the United States—Draw off valve, No. 1,884,458; Control for Producers of Inert Gases, No. 1,952,005; Apparatus for Production of Inert Gas, No. 2,049,987; Means for Collecting Exhaust Gases, No. 2,080,102; Method of Producing Combustion Inhibiting Gas, No. 2,093,379; Pressure Actuated Control Means in Systems for Generation of Inert Gases, No. 2,142,545; Production of Inert Gas, No. 2,247,625; Hercules Powder Co., Wilmington, Del.: Patents dedicated to the people of the United States—Ester Gum and Method of Producing, No. 1,820,265; Coating Composition, No. 2,066,759; Resin Base Ester-Drying Oil Composition, No. 2,343,021.

## Ranch-type Homes Featured in Sacramento Project



DISTINCTIVE HOMES of two and three bedrooms are being planned for a Sacramento development for veterans. Homes will consist of several types built on lots ranging in size from one-half acre to two acres, and costing within the \$10,000 price range permitted by current housing regulations.

## Two-Mile South Grand Coulee Dam to Contain 1,500,000 Cubic Yards Earth, Rock

The Bureau of Reclamation is calling for bids on the 10,000-foot South Grand Coulee Dam to block the abandoned ice-age bed of the Columbia river and create a 27-mile lake in the Grand Coulee to store water for the Columbia Basin Project Irrigation System, largest single development ever planned by the Federal Government.

Bid calls were issued by Chief Engineer Walker R. Young at Denver, who said that offers will be opened at Coulee Dam May 10. An earth-and-rock structure, the South Dam will extend nearly two miles across the lower reaches of the Grand Coulee near Coulee City, Grant county, and will require 1,500,000 cubic yards of material. It will have a maximum height of about 65 feet and will be approximately 450 feet wide at the base.

In Washington, D. C., Reclamation Commissioner Michael W. Straus commented that the call for bids on the first of four new dams to be built for the multi-million-dollar irrigation system is part of the Bureau's timetable to bring water to 400,000 acres of arid and semi-arid land in the Basin by 1950-51. Commissioner Straus said other dams on which bids will be called as quickly as possible are the North Dam in the Grand Coulee, the Long Lake Dam, and the Potholes Dam. The North Dam, at the northern end of the coulee, is a companion structure to the South dam.

Bert A. Hall, construction engineer at Coulee Dam, will direct the building of South Dam, and H. P. O'Donnell will be resident engineer in charge. Supervising Engineer Frank A. Banks said O'Donnell will establish field headquarters soon at Coulee City. Reaching to bedrock, the heart of the South Dam will consist of compacted soil, sand, and gravel placed in 6-inch layers and rolled.

## Features Designs by Conrad T. Kett

One of the largest postwar home building projects in the Sacramento area is being planned by the Craftbilt Homes, Inc., of 1445 Bush street San Francisco, who tentatively plan to construct 500 homes in the North Sacramento area soon.

Distinctive homes of two and three bedrooms will be featured, and have been designed by Architect Conrad T. Kett, 75 Crescent drive, Sausalito.

Of the rambling California ranch type, Monterey Colonial, and California Colonial, all will have long porches, two-car garages, workshop space and shake or shingle roofs.

Construction throughout will meet with FHA specifications, and financing will be arranged to accommodate veterans of World War II.

Landscaping, streets, water and sewer systems will be developed according to approved standards.

## SEWAGE DISPOSAL PLANS

The Bay Area's critical sewage problem will be discussed Wednesday in a meeting of county officials and health officials to be held at 2 p. m. in the Pacific Gas and Electric Company auditorium, 245 Market street.

## Quick Upturn in Production of Millwork Items Ordered; Meet Requirements by July 1

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

A flood of millwork large enough to catch up and keep pace with requirements of the veterans emergency housing program by July 1 was being forecast in informed trade and Government quarters here today.

The Office of Price Administration, the Civilian Production Administration, and Housing Expediter Wilson Wyatt have been working on the millwork situation for some weeks, and as a result of their efforts a quick upturn in millwork production is anticipated. CPA has issued orders channeling lumber to mills producing millwork with the stipulation that 75 per cent of such lumber must be turned into millwork items.

OPA this month completed a series of price increases to stimulate production of millwork materials, including an increase of \$10 per 1,000 board feet for green and \$13 per 1,000 board feet for dry No. 1, 2 and 3 fir shop grades, and an increase of \$4.50 per 1,000 board feet for Western pine shop. These are items millwork manufacturers need.

In addition, OPA this month increased ceiling prices for fir doors, 28 per cent, and authorized higher prices for glazed sash to cover increased costs resulting from the 3.95 per cent increase in the ceiling price of glass which became effective last December.

Because it was not until this week that the series of price increases was completed with the authorization of the higher price for glazed sash, the full effects of the adjustments on over-all millwork production are not apparent yet.

Door Production Up  
However, reports from the Northwest indicate that fir doors already are beginning to move from mills to distributors in volume.

Every \$6,000 six-room, GI house will require its complement of millwork, including 10 to 12 interior doors, front and back exterior doors, and sash for approximately 13 windows.

With the doors, each house will require jambs and trim two sides. The window openings each call for a frame, and glazed double hung sash and trim.

Other millwork items going into

new houses are base moulding, floor moulding, picture or cove moulding, kitchen cabinets, shelving in clothes closets, usually a built-in ironing board, stair material if the house is two-story, screens for windows and screen doors, or combination doors and possibly storm sash.

CPA reports many producers of millwork, hard up for material, until recently were trying to maintain a one-shift, 40-hour week basis of work, and operations nationally were averaging around 95 per cent of capacity.

Reasons for the low rate of operations were, first, inability to get shop lumber and plywood, and second, inability in some cases to cover costs.

The CPA action channeling lumber to millwork manufacturers, plus the adjustments in ceiling prices, is believed to have set the stage for rapid resumption of a higher rate of operations, setting the stage for a catching up with G.I. housing requirements within the next 90 days.

## Maritime Surplus Materials for Homes

In a move to help solve the housing shortage for war veterans and their families, the U. S. Maritime Commission has authorized transfer of available materials to the Federal Housing Authority.

The Commission's Contract Settlement and Surplus Materials Division office at Oakland has been instructed to honor requests from the Housing Authority out of active warehouse stocks and material being declared surplus at shipyards and warehouses. Inventories are being furnished to regional representatives of the Housing Authority who may also arrange to inspect the materials. Requests are being issued and filled locally.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast. Maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Larsen's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

#### CONTRACT AWARDED

**ALTERATIONS TO BUILDING**  
Estimated Cost \$50,000  
SAN FRANCISCO, Sutter St. near Taylor St., Unit No. 1.  
Alterations to building involving conversion of apartment house into medical-dental building.  
Owner—Dr. Francis Quinn, c/o architect.  
Architect—J. Lloyd Conrich, 593 Market St., San Francisco.  
Contractor—G. P. W. Jensen & Sons, Inc., 320 Market St., San Francisco.

#### PREPARING WORKING DRAWINGS

**WAREHOUSE AND RESTAURANT**  
CASTAIC JUNCTION, Los Angeles County, Calif.  
Construction of restaurant building (approximate cost \$500,000), and warehouse (approximate cost \$33,000), first units of eventual development to include stores, theaters, churches, gas stations, etc.  
Owner—Newhall Land Farming Co., c/o architect.  
Architect—Robert Stanton, Pebble Beach.

#### COMPLETING WORKING DRAWINGS

**STORE BLDG.**  
Est. Cost, \$10,000  
SAN FRANCISCO, 19th Avenue and Taraval Street.  
Construction of one-story concrete block grocery store building (32½ x 60-ft.), wood roof.  
Owner—Mr. Milleholtz, c/o Architect.  
Architect—John G. Kelley, 319 Grant.  
Owner will take segregated bids when plans are completed.

#### PROPOSED

**ADMIN. BLDG.**  
Cost, \$150,000  
SACRAMENTO, Calif., Sacramento Municipal Airport.  
Construction of new administration building to include waiting room, facilities, offices, modern restaurant and lounge and quarters for various government bureaus connected with aeronautics.  
Owner—City of Sacramento, City Hall, Sacramento.  
City Engineer—Fred J. Klaus, City Hall, Sacramento.

#### PREPARING PLANS

**DEPARTMENT STORE**  
Cost \$600,000  
SAN LEANDRO, Alameda Co., Calif.  
Cor. Washington Ave. and Ward St.  
Construction of three-story department store building with mezzanine and two elevators, to provide 35,000 sq. ft. of floor space.  
Owner—J. C. Penney Co., 5th and Market Sts., San Francisco.  
Plans by engineering department of owner.  
The present Herrscher building on the site will be razed.  
Bids will be asked upon completion of plans.

#### WORK UNDER WAY

**TELEPHONE OFFICE BUILDING**  
Bakersfield, Kern County, Calif.  
1101 20th St.  
Two-story and part basement reinforced concrete telephone office building.  
Owner—Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco.  
Plans by engineering department of owner.  
Contractor—O. D. Williams, 506 G St., Bakersfield.

#### CONTRACT AWARDED

**MAINTENANCE BUILDING**  
Contract Price, \$7,800  
KENTFIELD, Marin County, Calif.  
Marin Junior College Campus.  
Construction of a one-story concrete block maintenance building.  
Owner—Marin Junior College District, Ada M. Fusselman, secretary, Kentfield.  
Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.  
Contractor—Zanin Const. Co., 22 Hillside Drive, Kentfield.  
Other bidders were:  
Peters Sartorio, San Francisco, \$9,862.  
Minton & Kubon, San Francisco, \$11,848.

#### LOW BIDDER

**OFFICE BUILDING**  
OAKLAND, Alameda Co., Calif.  
65th and Telegraph Ave.  
Construction of three-story building (100x130 ft.) steel frame for front offices, fireproof concrete rear portion, to be used as retail storage warehouse.  
Owner—Richfield-Davis Enterprises, Oakland.  
Plans by C. N. Burrell, 409 15th St., Oakland.  
Structural Engineer—Robert D. Dalton, 1830 Webster St., Oakland.  
Low Bidder—Lewis Constr. Co., 518 18th St., Oakland.  
Separate bids will be received by the owner for elevators, electric neon lighting and floor coverings.

### 9-10—EDUCATIONAL BUILDINGS

#### FUNDS AWARDED

**SCHOOL ADDN.**  
Est. Cost \$350,000  
ALAMEDA, Alameda County, Calif.  
Construction of new three-story, west wing to Alameda High School to contain 18 to 20 classrooms, cafeteria, little theater, locker and utility rooms, covering an area of 14,256 square feet.  
Owner—Alameda School District, William G. Padon, superintendent of schools, Alameda.  
The Bureau of Community Facilities, Federal Works Agency, 2223 Fulton St., Berkeley, awarded funds in amount of \$19,500 to assist in the preparation of plans.

#### FUNDS AWARDED

**SCHOOL BLDG.**  
Est. Cost \$250,563  
PORTERVILLE, Tulare Co., Calif.  
Construction of frame and stucco elementary school building to contain 14 classrooms, special purpose room, kindergarten unit, administration offices.  
Owner—Porterville School District, Emmett R. Berry, superintendent of schools, Porterville.  
Architect—W. D. Coates, Helm Bldg., Fresno.

#### PREPARING WORKING DRAWINGS

**ADMINISTRATIVE BUILDING**  
Approximate Cost \$52,270  
MONTEREY, Monterey County, Calif.  
Larkin and Madison Sts.  
Construction of one-story administration building (60x40 ft.).  
Owner—Monterey Union High School District, G. T. Goodwill, superintendent, Box 1031, Monterey.  
Architect—Robert Stanton, Pebble Beach.

#### PREPARING WORKING DRAWINGS

**RECONSTRUCT SCHOOL BLDG.**  
Cost \$320,500  
MONTEREY, Monterey County, Calif.  
Seaside Elementary School.  
Reconstruction of structurally inadequate portions of Seaside Elementary School, approximately 35,600 sq. ft. floor area, and concrete auditorium.  
Owner—Monterey Union High School District, G. T. Goodwill, superintendent, Box 1031, Monterey.  
Architect—Robert Stanton, Pebble Beach.

#### BOND ELECTION

**LA CANADA, Los Angeles Co., Cal.**  
Voters of the La Canada Elementary School District, 1231 Potomac Blvd., La Canada, will vote May 17 on a proposal to issue \$300,000 in bonds for additional school buildings and purchase of a site for a second school. The improvements planned include a new cafeteria, additions to the administration quarters, a new unit and about 8 new classrooms. H. L. Gogerty Organization, architect, engineer, 3123 W. 8th St., Los Angeles, is architect for the district.

#### PREPARING PRELIMINARY PLANS

**HIGH SCHOOL BUILDING**  
Approximate Cost \$453,500  
MONTEREY, Monterey County, Calif.  
Monterey High School.  
Construction of school building to contain auditorium, visual aid auditorium, music department and several classrooms.  
Owner—Monterey Union High School District, G. T. Goodwill, superintendent, Box 1031, Monterey.  
Architect—Robert Stanton, Pebble Beach.

#### BOND ELECTION

**SCHOOL BUILDING**  
Cost \$199,628  
ALTO, Marin County, Calif.  
Construct new school building containing eight classrooms, assembly room, administration office and teachers' room, and pave recreation areas, etc.  
Owner—Mill Valley School District, 380 E. Bithedale Ave., Mill Valley.  
Architect—Alfred W. Johnson, 681 Market St., San Francisco.  
The school district will hold a bond election May 7 to vote on a proposal to issue bonds in amount of \$240,000 to finance the above construction and alterations and additions to Old Mill, Tamalpais Park and Homestead schools in Mill Valley.

#### PREPARING PRELIMINARY PLANS

**SCHOOL BUILDING**  
Approximate Cost \$1,000,000  
SAN FRANCISCO, 3698 California Street.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698 California Street.  
Architect—Not Announced.

#### PLANNED

**HOSPITAL WING**  
SAN FRANCISCO, 3698 California Street.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698 California Street.  
Architect—Not Announced.

#### PLANNED

**HOSPITAL EXPANSION**  
SAN FRANCISCO, Stanford University Hospital, Clay and Webster Streets.  
Hospital expansion program.  
Owner—Stanford University Hospital, Clay and Webster Streets.  
Architect—Not Selected.

#### PLANNED

**HOSPITAL EXTENSION**  
SAN FRANCISCO, 27th and Valencia Streets.  
Hospital expansion program.  
Owner—Stanford University Hospital, 27th and Valencia Streets.  
Architect—Timothy L. Pfeiffer, 580 Market Street.

### 11—HOSPITALS

#### COMPLETING PLANS

**HEATING PLANT AND LAUNDRY**  
Est. Cost \$59,120  
SANTA ROSA, Sonoma County, Calif.  
Construction of new substation at Molino.  
Owner—Pacific Gas & Electric Co., Clifford Bartlett, north bay division manager, San Rafael.  
Plans by engineering department of owner.

#### PREPARING WORKING DRAWINGS

**ISOLATION BUILDING**  
Approximate Cost \$200,000  
MONTEREY, Monterey County, Calif.  
Monterey County Hospital.  
Construction of class A isolation building.  
Owner—County of Monterey.  
Architect—Robert Stanton, Pebble Beach.

#### PREPARING PRELIMINARY PLANS

**MEMORIAL HOSPITAL**  
Approximate Cost \$150,000  
PASO ROBLES, San Luis Obispo Co., Calif.  
Pasos Robles War Memorial Hospital.  
Construction of memorial hospital building with capacity of 23 beds.  
Owner—City of Paso Robles, City Hall, Paso Robles.  
Architect—Robert Stanton, Pebble Beach.

#### PREPARING WORKING DRAWINGS

**PEDIATRIC ADDITION**  
Approximate Cost \$90,000  
SAN BERNARDINO, San Bernardino Co., Calif.  
San Bernardino County Hospital.  
Construction of pediatric addition.  
Owner—County of San Bernardino.  
Architect—Robert Stanton, Pebble Beach.

#### PLANNED

**HOSPITAL CONVERSION**  
SAN FRANCISCO, Broadway and Van Ness Avenue.  
Conversion of hospital now used by the Army into a convalescent home.  
Owner—Hahnemann Hospital, Broadway and Van Ness Avenue.  
Architect—Not Announced.

#### PREPARING PLANS

**HOSPITAL ADDITION**  
Approximate Cost \$1,000,000  
SAN FRANCISCO, Maple and California Streets.  
Construction of hospital addition to include out-patient clinic, therapeutic dept., surgery, X-ray laboratory and other facilities.  
Owner—Children's Hospital, 3700 California Street.  
Architects—Birge M. and David B. Clark, 310 University Ave., Palo Alto.

#### PLANNED

**HOSPITAL WING**  
SAN FRANCISCO, 3698 California Street.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698 California Street.  
Architect—Not Announced.

#### PLANNED

**HOSPITAL EXPANSION**  
SAN FRANCISCO, Stanford University Hospital, Clay and Webster Streets.  
Hospital expansion program.  
Owner—Stanford University Hospital, Clay and Webster Streets.  
Architect—Not Selected.

#### PLANNED

**HOSPITAL ADDITION**  
Approx. Cost, \$400,000  
SAN FRANCISCO, 27th and Valencia Streets.  
Construction of new hospital building to be located near present clinic.  
Owner—Polyclinic Hospital, 1535 Jackson Street.  
Architect—Not Selected.

#### PLANNED

**HOSPITAL EXTENSION**  
SAN FRANCISCO, 27th and Valencia Streets.  
Hospital expansion program.  
Owner—Stanford University Hospital, 27th and Valencia Streets.  
Architect—Timothy L. Pfeiffer, 580 Market Street.

#### PLANNED

**HOSPITAL ADDITION**  
Approximate Cost \$1,000,000  
SAN FRANCISCO, 3698 California Street.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698 California Street.  
Architect—Not Announced.

#### PLANNED

**HOSPITAL WING**  
SAN FRANCISCO, 3698 California Street.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698 California Street.  
Architect—Not Announced.

#### PLANNED

**HOSPITAL EXPANSION**  
SAN FRANCISCO, Stanford University Hospital, Clay and Webster Streets.  
Hospital expansion program.  
Owner—Stanford University Hospital, Clay and Webster Streets.  
Architect—Not Selected.

#### PLANNED

**HOSPITAL ADDITION**  
Approximate Cost \$1,000,000  
SAN FRANCISCO, 3698 California Street.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698 California Street.  
Architect—Not Announced.

#### PLANNED

**HOSPITAL WING**  
SAN FRANCISCO, 3698 California Street.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698 California Street.  
Architect—Not Announced.

### 12-13—INDUSTRIAL BUILDINGS

#### CHILLING PLANT, concrete foundations, wood structures, concrete floors

Owner—Carmel Canning Co., J. R. Perry, president, Oceanview Ave., Monterey.  
Architect—C. J. Ryland, Box 847, Monterey.  
The owner awarded segregated contracts.

#### BIDS WANTED

**WYTHE PROJECT**  
Ore-Idaho—Until May 15, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Regional Office, Fairgrounds, Boise, Idaho, under Spec. 1264 for construction of machine shop at Nysa, Ore., Owyhee Project, Ore-Ida.

#### PLANNED

**SUBSTATION**  
Cost \$59,120  
SANTA ROSA, Sonoma County, Calif.  
Construction of new substation at Molino.  
Owner—Pacific Gas & Electric Co., Clifford Bartlett, north bay division manager, San Rafael.  
Plans by engineering department of owner.

#### PLANS BEING FIGURED—BIDS

**CLOSE APRIL 23, 12 NOON**  
PIPE FACTORY ADDITION  
Cost \$700,000  
WATSONVILLE, Los Angeles Co., Calif.  
223rd St. and Alameda Blvd.  
Construction of extensions to present transit pipe factory, including an addition to factory (60x70 ft.), and construction of warehouse (80x150 ft.), steel frame construction, etc.  
Owner—Manville, 516 W. 5th St., Los Angeles.  
Engineers—Donald R. Warren Co., 500 S. Figueroa St., Los Angeles.  
Plans are being figured by a selected list of contractors.

#### BIDS WANTED—TO BE OPENED

**MAY 16, 2 P. M.**  
TERRAZZO FLOOR  
PASADENA, Los Angeles Co., Calif.  
U. S. Post Office.  
New terrazzo floor in lobby and loggia, and repairs to front entrance marble steps, etc.  
Owner—Office of Division Engineer, Public Buildings Administration, Federal Works Agency, 838 U. S. Appraiser's Bldg., San Francisco 11.

#### BIDS WANTED—TO BE OPENED

**MAY 16, 2 P. M.**  
HEATING, PIPING, ETC.  
BEVERLY HILLS, Los Angeles Co., Calif.  
U. S. Post Office.  
New heating, piping, etc.  
Owner—Office of Division Engineer, Public Buildings Administration, Federal Works Agency, 838 U. S. Appraiser's Bldg., San Francisco 11.

#### BIDS WANTED—TO BE OPENED

**MAY 16, 2 P. M.**  
PAINTING  
LONG BEACH, Los Angeles Co., Cal.  
U. S. Post Office.  
Interior and exterior painting, etc.  
Owner—Office of Division Engineer, Public Buildings Administration, Federal Works Agency, 838 U. S. Appraiser's Bldg., San Francisco 11.

#### BIDS WANTED—TO BE OPENED

**APRIL 17, 1:45 P. M.**  
REPAIR BOILER  
SAN FRANCISCO, Juvenile Detention Home.  
Repairs to low pressure boiler.  
Owner—Department of Public Works, Room 282, City Hall.  
Specifications obtainable from Superintendent of Bldgs. R. A. Chisholm, 490 11th St.

#### 22-26—RESIDENTIAL BUILDINGS

#### TO STAR WORK

**SUBDIVISION**  
Estimated Cost, \$9500 Each  
SAN JOSE, Santa Clara Co., Calif.  
Alber Road, extending almost to Capitol Ave. and north to San Carlos Ave.  
Construction of 181 5- and 6-room frame and stucco residences to sell at approximately \$9500 each.  
Owner—Paul Wilmore, vice-president of General Electric Co., Connecticut.  
Plans by contractor.  
Contractor—J. D. O'Connor Construction Co., 391 Sutter St., San Francisco.

#### CONTRACT AWARDED

**TRAILERS**  
Contract Price \$12,351  
COVINA, Los Angeles Co., Calif.  
Construction of 10 standard trailers; Calif. V-4317.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—Paul Spencer, 832 W. 1st St., Los Angeles.  
Completion date May 20.

#### CONTRACT AWARDED

**RESTAURANT**  
Est. Cost, \$50,000  
SAN FRANCISCO, 1075 California St.  
Addition of restaurant to Huntington Hotel, class A construction.  
Owner—Eugene Fritz, c/o architect.  
Architect—J. Lloyd Conrich, 593 Market St.  
Structural Steel—Fair Manufacturing Co., 617 Bryant St., San Francisco.

#### CONTRACT AWARDED

**TRUCK CRANE, P & H TRENCHER, COMPRESSORS, two 30 CATS, LOGGING DOLLY, GAS TRUCK, PLASTER MIXER, etc.**  
McGuire & Hester, 795-86th Avenue, Oakland; Phone TRInidad 7676. (to 4/12/46)

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**CONTRACTORS' SURPLUS EQUIPMENT**  
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McGuire & Hester, 795-86th Avenue, Oakland; Phone TRInidad 7676. (to 4/12/46)

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McGuire & Hester, 795-86th Avenue, Oakland; Phone TRInidad 7676. (to 4/12/46)

## PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco.

Work	Location	Bid Opening Date
Delta-Mendota Canal	Patterson	4-18
Spec. 1182		
Earthwork	Etc.	
Spec. 1237	Klamath Project	4-25

## SUB-BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

South Palo Alto School, Palo Alto; Bids open April 18, 7:30 P. M.  
Carl N. Swenson Co., 355 Stockton Ave., San Jose (Ballard 2602)  
Peter Sartorio, 262 Clementina St., San Francisco (GARfield 8317)  
C. L. Weld Constr. Co., 4412 Fulton St., San Francisco (SKYline 4362)  
Moore & Roberts, 693 Mission St., San Francisco (GARfield 8579)  
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVERland 3723)

Chemical Lab. Addn., Bethlehem Pacific Coast Steel, South San Francisco; Bids open April 15, 5 P. M.

Barrett & Hill, 918 Harrison St., San Francisco (DOUGlas 0700)  
Haas Constr. Co., 320 Merchants Exchange Bldg., S. F. (EXbrook 1205)  
Monson Bros., 475 Sixth Street, San Francisco (DOUGlas 5357)  
Carrio & Gaudier, 385 Ocean Ave., San Francisco (JUNiper 4-8081)

Sheet and Tinsplate Plant, Columbia Steel Co., Pittsburg; Bids open April 18, Barrett & Hill, 918 Harrison St., San Francisco (DOUGlas 0700).

First Hebrew Congregation School, Oakland; Bids open April 16, Noon. Stolte, Inc., 8451 San Leandro St., Oakland (TRInidad 1064).

Public Works Bldg., Burlingame; Bids open April 15, 8 P. M.  
Donald, Young & Nelson, 127 Montgomery St., S. F. (EXbrook 8296)  
G. W. Williams Co., 10 California Dr., Burlingame (Burl 4-1796)  
Monson Bros., 475 Sixth St., San Francisco (DOUGlas 5357).

Medical Bldg., Lafayette; No bid opening date set.

A. J. Hopper Co., 243 Langton St., San Francisco (Market 7070).

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## PLANS and Speculations

Alameda: The board of supervisors has approved the site of the juvenile home. It will be located on Mountain boulevard in suburban Oakland at the head of Lincoln avenue. The county has earmarked \$1,000,000 for the building.

Sacramento: Congress has been urged by Governor Warren to authorize immediate expenditure of nearly two million dollars for proposed improvements of the Salinas river channel in Monterey county.

Berkeley: Action on the bond election to raise \$7,100,000 for school purposes, has been delayed for more study and inspection. The funds will be divided nearly in half to provide new elementary and high school facilities.

San Mateo: Selection of a site on Bayshore Highway south of Howard avenue, has been made for the 250 temporary housing units to be erected here. Units will be obtained from the Federal government and rented only to veterans.

### SEEK BIDDERS ON NEW LASSEN J. C. BUILDING

The Lassen Union High School and Junior College District, Lassen County, located at Susanville, is seeking bids on a new junior college building to be built in Susanville.

Bids must be in accordance with specifications and plans drawn by Architect Ralph D. Taylor, 716 Court street, Susanville, and copies can be obtained from him or the school principal, G. A. Colver. Complete listing of the official proposal inviting bidding is on the inside pages of this issue.

### STUDY GYPSUM PROBLEM

Charles E. Carey, of Central Fiber Products company, Chicago, has been named a member of the four-man task committee from the paper board industry which is conferring with Government officials on changes in channelling of paper board production into paper liners for gypsum board. The committee was named by the Civilian Production Administration.

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LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 73

SAN FRANCISCO, TUESDAY, APRIL 16, 1946

PRICE 15 CENTS PER COPY

## Nation's New Bldg. \$612,000,000 in Mar.

New construction begun during March totaled \$612,000,000, an increase of 17 per cent over the \$524,000,000 for February and a rise of 95 per cent over the \$314,000,000 for March, 1945, the Department of Commerce reported today.

Privately - financed residential construction started in March totaled \$188,000,000 compared with \$188,000,000 in February, and \$26,000,000 in March, 1945.

Privately - financed non - residential construction started in March totaled \$230,000,000, compared with \$212,000,000 in February, and \$36,000,000 in March, 1945.

Publicly - financed construction of all types totaled \$497,000,000 in February, compared with \$81,000,000 in February and \$183,000,000 in March, 1945.

CPA RUSHES PRIORITIES

CPA Administrator John Small says his agency has stepped up its handling of authorizations for essential and non-deferrable construction jobs for industrial concerns.

A large manufacturer recently applied to CPA for authorization of construction of a large manufacturing plant.

"This application was received by CPA in Washington at 10 o'clock one morning," Small said. "By five o'clock that day it has been analyzed, the specifications had been discussed with the applicant, and the application had been approved."

## Federal Grants May Speed Construction Of Roads and Sewers for Vet Housing

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

Public hearings are to begin in Washington shortly on a bill which would authorize the Federal Works Administrator, Major General Philip B. Fleming, to make grants to states, counties, cities, sanitation and other public bodies for construction of rehabilitation of water facilities, sewers, streets, curbs and sidewalks wherever these facilities are required in the development of site for veterans' housing.

The bill, S. 1962, was introduced in the Senate on March 19 by Senator James E. Murray, of Montana, and the hearings on it are to be held by the Committee on Education and Labor.

The measure calls for direct appropriation of \$350,000,000 for use in this work.

Grants could be made for construction of the public facilities, provided the amount of the individual grant does not exceed 50 per cent of the construction cost of the facility.

The bill stipulates that a city or sanitation district or other public body getting a grant would be expected to make a corresponding reduction in its tax rates.

The grant would be an outright gift. The political subdivision or A.S.M.E. MEET APRIL 17

"Developments and Trends in Refrigeration," will be discussed by Edward S. Lyons, consulting engineer and vice president of the San Francisco section, American Society of Refrigeration Engineers, who will talk before the American Society of Mechanical Engineers at their monthly meeting Wednesday at 12:10 p. m. in the El Jardin restaurant, 22 California street.

## O.K. County Funds For Housing Needs

Counties may appropriate such funds as are necessary to their Housing Authorities in order to provide temporary emergency housing for veterans of World War II and their families, Attorney General Robert W. Kenny today stated in an opinion. This ruling was addressed to County Counsel Leroy McCormick of Tulare County, Visalia.

He stated that the counties could advance to the housing authorities from time to time any additional funds that may be necessary to assure fulfillment of their obligations arising out of the agreements made with the Federal Public Housing Authority or the State of California for obtaining temporary housing for veterans' use.

He said: "No citation of authority is necessary to support the proposition that the providing of temporary housing facilities for veterans during the emergency created by the transition from a wartime economy to a peacetime economy is a public purpose."

Question had arisen as to the legality of a county entering into a contract with its Housing Authority.

## War Widows, Others Get Housing Priority

Last Friday's changes in the veterans' preference housing program boil down to this:

1.—Builders of non-veteran housing which was begun before issuance March 26 of the construction limitation order now may apply for HH priorities to obtain scarce essential materials needed to complete these structures. However, except in unusual circumstances, these applications will not be approved if the proposed sales prices are over \$15,000, or the shelter rental over \$120 a unit per month.

2.—Issuance of authorizations to build homes and obtain HH priorities assistance is extended to a larger group of people. In addition to veterans of World War II, others who may get authorizations include present members of the Armed Forces and the Merchant Marine, Americans who served with Allied Forces in the War, and the widow or spouse of a member of the Armed Forces who died in service in World War II, or the spouse of a deceased veteran of World War II, if the spouse is living with a child of the deceased.

## 'SITE SALE' PROGRAM TO SPEED SURPLUS DISPOSAL

War Assets Administration early next month is expected to announce the locations at which a series of nationwide site sales of surplus property are to be held.

Under the site sale program, buyers will be permitted to purchase surplus property on the spot where they inspect samples, make their selections, arrange transportation and pay for the goods. Surplus property valued at more than \$15,000,000,000 may be disposed of by the site sale method.

Around 2,000 sites for the sales may be finally be approved. Some of the sites are expected to be in the San Francisco area.

## GROOVER AND I

NYLONRIOT

In Monday's issue you missed this column—I hope. A column was written, which was killed at the last minute. It had to do with the 15,000 women who mobbed up on Market street Thursday evening trying to buy 10,000 pair of nylon hose.

The deleted copy contained a suggestion as to how the merchant might sell the stockings to "working girls". At the same moment I was writing, the merchant was experimenting with the plan and it was blowing up in his face.

The idea was that business firms order one pair of hose each for their bona fide employees. The news flashed around by a strange grapevine, and such a flood of phone calls, telegrams and special delivery letters began to arrive the Vice President in charge of Nylons seriously considered taking the night plane to Mexico.

I am idly wondering, to what extent those lists may have been padded? One of my readers states that she put down both her maiden name and her married name.

(Don't blame the gals too much. This is a variation of an old trick, used by ward politicians for generations. It is known as "voting the graveyard".)

Personally, I know only two women who were in the mob supposed to be for "working girls". Both of these women are housewives. Each must get two meals per day for their husbands (no children), take care of a 3-room apartment, and each has an automobile at her disposal.

Here at home, among ourselves, we pitch curves when it comes to butter by the pound and nylons by the pair—and we are supposed to be fair and generous in dealing with other nations where gold by the ton is involved.

A Code of Ethics is a set of rules by which we think other people should live. These rules become very flexible when they affect our personal self-interest.

## State Road Repair Program Threatened By Lack of Bidding

The possibility that road and highway contractors might be deprived of future state road and engineering contracts was becoming apparent today as the state highway road repair program lagged because of insufficient bidding on recent projects.

The 1946 repair project program calls for approximately \$3,500,000 of work.

In recent bidding only a small number of contractors have made any attempt to obtain the jobs.

An April 10 the state opened bids on three repair projects totaling about \$150,000, and received only one bid on each job. On the same date two bids were opened on a \$400,000 paving jobs.

Lackadaisical bidding, and refusal to bid many result in the program being done by state day labor, or might even result in complete abandonment of the program, authorities predict.

To keep the bidding on a contract and competitive basis it is urged that all contractors carefully weigh the possibility of bidding and submit bids whenever they are able to handle the contracts.

## FORMER CALIFORNIAN RECEIVES POTTS MEDAL

Dr. Sanford A. Moss, of Lynn, Mass., will receive the Potts Medal of the Franklin Institute, according to an announcement today by Dr. Henry Butler Allen, secretary and director of the Institute. Dr. Moss, consulting engineer for the General Electric Company, receives the award "in consideration of the extreme value of his work in making a turbosupercharger a successful and reliable part of an internal combustion engine."

The Howard N. Potts Gold Medal was established in 1906 and is awarded for distinguished work in science or the arts, important development of previous basic discoveries, inventions or products of superior excellence or utilizing important principles. In 1945 it was awarded to Edwin A. Link, inventor of the Link pilot trainer.

Dr. Moss was born in San Francisco in 1872. He studied mechanical engineering at the University of California, receiving his M.S. in 1900.

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- The work involves:
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  - (2) 7 acres clearing and grubbing;
  - (3) 9500 cu. yds. roadway excavation;
  - (4) 4150 cu. yds. structural excavation;
  - (5) 100 cu. yds. ditch and channel excavation;
  - (6) 52,000 cu. yds. imported borrow;
  - (7) develop water supply and furnish water equipment;
  - (8) 1400 M. gallons apply water;
  - (9) 27 sta. finish roadway;
  - (10) 6700 cu. yds. gravel base;
  - (11) 17 tons liquid asphalt (SC-2) prime coat;
  - (12) 2400 tons plant-mixed surfacing;
  - (13) 8 tons asphaltic emulsion seal coat;
  - (14) 90 tons screenings seal coat;
  - (15) 332 cu. yds. class A portland cement concrete footing blocks;
  - (16) 3319 cu. yds. class A portland cement concrete structures;
  - (17) 35 lin. ft. rubber water-stops;
  - (18) 2145 lin. ft. furnish 12-in. steel piling;
  - (19) 2640 lin. ft. furnish 14-in. steel piling;
  - (20) 299 each drive piles;
  - (21) 30 each steel pile splices;
  - (22) 1800 cu. yds. sacked concrete riprap;
  - (23) 55 each monuments;
  - (24) 850 lin. ft. metal plate guard railing;
  - (25) 10 lin. ft. laminated guard railing;
  - (26) 8 each culvert markers;
  - (27) 8 each guard post;
  - (28) 0.2 mile new property fence;
  - (29) 250 lin. ft. 18-in. reinforced concrete pipe, standard strength;
  - (30) 80 lin. ft. 8-in. reinforced concrete pipe, standard strength;
  - (31) 190 lin. ft. 12-in. perforated metal pipe, 16-gage;
  - (32) 8 cu. yds. filter material;
  - (33) 90 lin. ft. 8-in. CMP downdrains, 16-gage;
  - (34) 8 each spillway assemblies;
  - (35) 500,000 lbs. furnish bar reinforcing steel;
  - (36) 500,000 lbs. place bar reinforcing steel;
  - (37) 77,000 lbs. miscellaneous iron and steel;
  - (38) 2105 lin. ft. steel railing;
  - (39) miscellaneous items of work.

Specifications obtainable from the above office.

## 34—DAMS, RESERVOIRS & LOW BIDDERS

ALTUS PROJ., Okla.—James and Phelps Constr. Co., Oklahoma City, at \$299,547 submitted low bid to the U. S. Bureau of Reclamation, Altus, Okla., under Spec. 1132 for construction of earthwork and structures, West Canal laterals W-6.2 to W-11.5 and sublaterals, Blair laterals and sublaterals, Altus Project, Okla. The work is situated in the vicinity of Blair, Okla.

Second and third low bids follow: Stamey Constr. Co., Hutchinson, Kansas, \$417,553; Stebbins Constr. Co., Tulsa, \$421,558.50.

Other bids were: Mark C. Walker & Sons, Santa Ana, (1) \$1,024,875.

Shofner, Gordon & Henman and Rhodes Bros. and Shofner, Los Angeles, (1) \$1,244,050.50.

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## 35—DOCKS, PIERS & HARBORS

CONTRACT AWARDED

CENTRAL VALLEY PROJECT.—Consolidated Steel Corp., 5700 S. Eastern Ave., Los Angeles, at \$134,150, awarded contract by the Bureau of Reclamation, Denver, Colo., under Spec. 1154 for furnishing labor and materials and performing all work for the installation of drum gates, control equipment and miscellaneous metal work and dismantling steel trestle at Friant Dam, Friant Division, Central Valley Project. Work is situated on the San Joaquin River about 1 1/2 miles northeast of Friant.

Specifications obtainable from the above office.

## 36—DOCKS, PIERS & HARBORS

BIDS OPENED

EUREKA, Humboldt Co., Calif.—Following submitted bids to the Chicago Bridge & Iron Co., N. M. Burdick, resident manager, P. O. Box 1022, Eureka, for (1) restoration of the ruins of and of various watercraft and shipbuilding facilities, including timber sheet-pile cofferdams, mooring dolphins, an out-rigger dock and various other structures and miscellaneous structures, and (2) restoration of site, Area B, consisting of removal of and disposition of various site facilities including 20 or more frame buildings, timber prefabrication slabs, fences and miscellaneous structures.

Restoration of Site—Area A

Fred J. Maurer & Sons, Eureka, \$60,345.00.

McCree-Fraser Co., Eureka, \$75,750.

Ocean Constructors, San Francisco, \$92,231.

Cleveland Wrecking Co., San Francisco, \$123,926.

Conditional bid.

Restoration of Site—Area B

P. A. Anderson, Eureka, \$3,400.

Fred J. Maurer & Sons, Eureka, \$25,545.50.

McCree-Fraser Co., Eureka, \$8,625.00.

Ocean Constructors, San Francisco, \$37,125.

Cleveland Wrecking Co., San Francisco, \$93,377.

Conditional bid.

## 38—ELECTRIC LIGHTING TRANSMISSION LINES EQUIPMENT

BIDS WANTED

PORTLAND, Ore.—As previously reported, until April 30, 10:30 A. M., bids will be received by the Bonneville Power Administration, P. O. Box 3537, Portland, Ore., for the construction of the 32-mile Grand Coulee-Foster Creek section of the Grand Coulee-Snohomish wood-pole transmission line; Inv. 3661. The major portion of the line, 28 1/2 miles, will be 230,000-volt construction and the remaining 3 1/2 miles will be 115,000-volt. The line will require 539 wood poles in addition to H-frame fixtures and K-braces, guy, H-frame crossarms and X-arms, channel anchors and accessories. Plans available from the above office upon deposit of \$25.

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Shofner, Gordon & Henman and Rhodes Bros. and Shofner, Los Angeles, (1) \$1,244,050.50.

## 39—STREETS AND HIGHWAYS

BIDS WANTED

MENDOCINO COUNTY, Cal.—Until May 2, P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 2.6 miles surfacing with plant mix surfacing on imported base material bet. Willets and 2.6 miles northerly in Mendocino County.

Work involves:

- (1) develop water supply and furnish water equipment;
- (2) 300 M. gals. apply water;
- (3) 11,900 cu. yds. imported base matl.;
- (4) 47 tons liq. asphalt, SC-2 prime coat;
- (5) 210 cu. yds. sand prime coat;
- (6) 49 tons asphalt emulsion paint binder and seal coat;
- (7) 420 tons screenings seal coat;
- (8) 4,500 tons min. agg. plant mix surfacing;
- (9) 225 tons pave. asphalt plant mix surfacing;
- (10) 72 each remove and reset markers or posts.

Specifications obtainable from the above office.

Other bids were: Mark C. Walker & Sons, Santa Ana, (1) \$1,024,875.

Shofner, Gordon & Henman and Rhodes Bros. and Shofner, Los Angeles, (1) \$1,244,050.50.

Other bids were: Mark C. Walker & Sons, Santa Ana, (1) \$1,024,875.

Shofner, Gordon & Henman and Rhodes Bros. and Shofner, Los Angeles,



# Building Permits, Contracts --- Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

ALTER dwelling, \$500; 60 Badger St.; owner, B. J. Holly, premises.  
GARAGE, 2-story, and bedroom, \$900; 542 Duncan St.; owner, A. O'Brien, premises.  
DWELLINGS, four, 1-story, \$7500 each; W. Arroyo Way 26, 51, 76, 101 N. Bella Vista Way; owner and builder, T. G. Meyer, 200 Quint St.  
ALTER dwelling, \$900; 1944 Union; owner, Agnes Ring, 1942 Union St.; contractor, John Clyde, 3011 Fillmore St.  
DWELLING, 1-story frame, \$5800; W. 4th Ave 100 N. Pacheco; owner, G. E. Hooke, 1129 Irving Street; contractor, Central Home Bldg, 1129 Irving St.  
DWELLING, 1-story frame, \$4000; SE Cor. Esplanade and Esmeralda Sts.; owner and builder, H. A. Thall, 351 Head St.  
STORE, 2-story, 2 flats, \$14,000; N. Rolph St. and E. Naples; owner, M. W. Bosnos, 4666 Mission St.; contractor, Bosnos Const. Co., 4666 Mission St.  
ALTER dwelling, \$500; 2807 Steiner; owner and contractor, F. L. Anderson, 1700 Pacific Ave.  
DWELLINGS, three, 1-story fr., \$5000 each; S. San Luis 39, 64, 89 W. San Diego; owner and builder, F. C. Frank and E. Vignati, 4645 Mission St.  
DWELLING, 1-story frame, \$7000; E. Vienna 100 S. Excelsior; owner and builder, K. A. Bocklund, 315 Vienna St.  
DWELLINGS, two, 1-story fr., \$5500 each; W. Ralston 41 S. Garfield; SW Cor. Ralston and Garfield; owner and builder, F. C. Frank and E. Vignati, 4645 Mission St.  
DWELLING, 1-story frame, \$7800; NW Arroyo Way and Bella Vista Way; owner and builder, T. G. Meyer, 200 Quint St.

## BUILDING PERMITS Granted

### SAN FRANCISCO

APRIL 15, 1946

ALTER stairway and build new entrance, \$1000; 300 Battery Street; owner, Geo. C. Brannan; contractor, Pacific Const. Co., 1500 Judah St.  
BRICK stairs on relief ramp, \$650; 1625 Post St.; owner, Sullivan's Liquor, 2301 California; contractor, American Trazzo Co., 36 Wood St.  
TERRAZZO stairs on brick walls and re-supporting roof of bldg, \$350; 528 Ashbury St.; owner, City Title Ins. Co.; contractor, American Trazzo Co., 36 Wood St.  
CUT concrete wall bet. bldgs, \$750; 528 Ashbury St.; owner, City Title Ins. Co.; contractor, American Trazzo Co., 36 Wood St.  
STORE front, glass, etc., \$500; 2202 Lombard St.; owner, A. B. Zimmerman; contractor, Roy A. Jones Co., 1804 Turk St.  
INSTALL DF horizontal sign as inspection report, \$200; 441 Post St.; owner, Bank of America; contractor, Electrical Prod. Corp., 910 Harrison St.  
DWELLING, 1-story, \$5600; W. 43rd Ave.; owner, A. Kucklick; contractor, Modern Home Builders, 4103 24th St.  
RESIDENCES, two 1-story, \$3700 ea.; S. Rice St.; owner, City Title Ins. Co.; contractor, American Trazzo Co., 36 Wood St.  
DWELLING, 2-family, \$1800; 145 Monterey Blvd.  
NEWCOMB Ave.; owner, V. Sherry; contractor, J. Yriogien, 31 Thornton St.  
NEON sign, horizontal swinging, \$875; 231 Grant Ave.; owner, Fisher; contractor, Brumfield Elec. Co., 985 Polson St.  
INSTALL DF vertical neon sign, \$4000; 1155 Market St.; owner, Benatar's Cut Rate Drugs; contractor, Elec. Products Corp., 910 Harrison St.  
INSTALL 1936 addition and fluorescent lighting fixtures in ticket office, \$1000; 781 Sacramento St.; owner, American President Lines.  
CONSTRUCT 10-ft canopy along E and S sides of existing bldg, \$7,000; 1001 Third St.; owner, A. T. & S. F. Ry.; work to be done by owner.  
INSTALL DF horizontal sign, \$125; 130 West Portal Ave.; owner, Drug Co.; contractor, Electrical Prod. Corp., 910 Harrison St.  
INSTALL DF vertical sign at store, \$2300; 2 Geary St.; owner, Granville's Jewelers; contractor, Elec. Prod. Corp., 910 Harrison St.  
REMOVE present facing on bulkheads, columns and reface with APC panels at store, \$500; 121 New Montgomery St.; owner, B. J. Cohn; plans by Architectural Porcelain Contractors, 2827 Union St., Oakland; contractor, same.

### OAKLAND

MOVE BUILDING, \$4500; 1451 73rd Ave.; owner and builder, Frank Corso, 605 E. 14th St.  
DWELLING (1-story 5-room), \$6000; 7870 Sterling Dr.; owner and builder, Frank A. Costa, 7934 Crest Ave.  
DWELLING (1-story 5-room), \$6000; 7880 Sterling Dr.; owner and builder, Frank A. Costa, 7934 Crest Ave.  
DWELLING (1-story 4-room), \$3950; 4293 Whittie Ave.; owner, C. O. Peschel, 4226 Fruitvale Ave.; builder, Geo. O. Peschel, 16225 Via Rincón, San Lorenzo.  
DWELLING (1-story 5-room), \$6000; 9200 Skyline Blvd.; owner, Herbert Wendt, 9245 Skyline Blvd.; builder, Brass-Hayland Construction Co., 1319 Franklin St.  
ALTERATIONS, \$1000; 9128 Thermal St.; owner and builder Geo. F. White, 9128 Thermal St.  
MOVE BUILDING, \$600; 5826 Dover St.; owner, Edward H. Mason, 5314 Boyd Ave.; builder, C. A. Reinhard Construction Co., 825 Bancroft Ave.  
DWELLING (1-story 6-room), \$11,000; 2752-54 Barry Place; owner and builder, Sol Scherman, 3305 Foothill Blvd.  
DWELLING (1-story 5-room), \$6700; 3224 Birdsell Ave.; owner, O. A. Kruschka, 1728 Cedar St., Berkeley; builder, J. Ralph Peirce, 3727 Laguna Ave.  
DWELLING (1-story 2-room), \$1800; 7202 Chabot Rd.; owner and builder, Robb O. Brown, 7200 Chabot Rd.  
ADDITION, \$750; 459-67 7th St.; owner, E. Sinal, 485 Wesley Ave.; builder, Phoenix-Simpson Co., 520 6th St., San Francisco.

## San Francisco

### SACRAMENTO CITY

ADDN, brick and cement block, \$2,000; 1910 16th St.; owner and contractor, C. L. Phinney.  
DWELLING, 5-room, stucco, frame and comp roof, \$5000; 4509 12th Ave.; owner, P. T. Johnson, 1929 23rd St.; contractor, T. B. Thompson, 1564 49th St.  
OFFICE and dock, frame and wood siding, \$1500; 523 Broadway; owner and builder, Esabard Trans Co., San Antonio Way.  
DWELLING, 5-room stucco, frame, comp roof, \$7500; Lot 14 Meister; owner and builder, C. S. Butler.  
DWELLING, 5-room stucco, frame, wood shingle, \$5500; 4108 B Street; owner and builder, J. Cechettini, 508 San Antonio Way.

### PALO ALTO

RESIDENCE and garage, \$4850; 196 Colorado Ave.; owner and builder, M. A. Clay, 301 Stanford Ave.; plans by C. Whitehead, 301 Stanford Ave.  
RESIDENCE and garage, \$10,000; 5500 Bryant St.; owner, L. F. Thursty, Stanford University.  
RESIDENCE and garage, \$9250; 180 Hutchinsone Ave.; owner and contractor, Schmaling and Steinhil, Emerson St.  
QUONSET hut shop, type 4, \$8500; 2885 El Camino Real; owner and builder, G. M. and E. M. Mead, 2451 El Camino Real.  
ADDN to residence, \$3000; 358 Hawthorne Ave.; owner, J. K. Magee, 810 Oregon Ave.  
RESIDENCE and garage, \$10,000; 425 Oregon Ave.; owner, M. W. Murphy, 106 Kellogg Ave.; contractor, A. G. Goodman, 1137 Alameda Ave.  
RESIDENCE and garage, \$12,500; 741 Garland Dr.; owner, Coastwise Const. Co., 2499 Middlefield Road; contractor, E. Cornblum, 2499 Middlefield Rd.; architect, W. E. Huson, 475 24th Ave., San Francisco.  
REPAIR roof, \$6000; 440 Emerson; owner, American Trust Co.; contractor, H. L. Wood, 1130 N. 2nd St., San Jose; plans by J. B. Wells, 816 Lytton Ave.  
RESIDENCE and garage, \$3500; 1715 Copper St.; owner, E. B. Flanders, 1427 Byron St.; contractor, Philip Darr, 131 Park Blvd.  
REPAIR Eand garage, \$6000; 2705 Copper St.; owner, San Jose Abstract & Title Co.; contractor, P. Darr, 131 Park Blvd.; plans by H. Nelson, Mtn View.

### BERKELEY

LABORATORY, \$11,000; 2437 Sixth; owner, B. K. Shahrph, Ph. D., 2437 6th St.; contractor, Sharp & Niermeyer, 2301 California, Richmond.  
ROOFING, \$500; 2626 College; owner, Rev. B. G. Gallagher, premises; contractor, Atlas Rig Co., 5000 E. 14th St.  
ALTER, \$1000; 1739 Tacoma; owner, G. A. Hall, premises; contractor, H. C. Orth Co., 1821 Addison.  
ALTER, \$1000; 2231 Corona; owner, W. J. Ellis, premises; contractor, Herbert Johnson, 5319 El Dorado Ave.  
DWELLING, 6-rm, \$6000; 2483 Valley; owner and builder, J. M. Walker, 1631-D University Ave.; architect, Paul Hammerberg, 2 Norwood Ave.

### SAN JOSE

WAREHOUSE, \$1000; 1058 S. 8th St.; owner and builder, M. W. Reese, 1292 Minnesota St.  
INDUSTRIAL building, \$12,000; 540 Stockton Ave.; owner, San Jose Concrete Pipe Co.; contractor, O. Anderson, Rte. 2, Box 494, Campbell.  
ADDN to residence and build garage, \$3000; 839 Minnesota Avenue; owner and builder, J. L. Brunette, 839 Minnesota Ave.  
REMODEL service station, \$3000; 98 E. San Salvador St.; owner, J. P. Urzi; contractor, Michel & Pfeiffer Iron Works, 1910 and Harrison Sts., San Francisco.  
RESIDENCE, \$10,000; 1787 Naglee Ave.; owner and builder, V. F. Frangello.  
ALTER residence, \$2500; 62 Locust; owner, D. Persico; contractor Doyle & Newell, 690 N. 10th St.  
INDUSTRIAL bldg, \$7000; 595 Emory St.; owner and builder, R. E. Harshbarger, P. O. Box 109, Fremont.  
RESIDENCES, three, \$7000 each; 149 157, 143 E. Humboldt; owner and builder, J. L. Doyle, 650 N. 10th St.

## Plumbing Permits

### BERKELEY

1104 10th St.; owner, J. M. Liner; dealer, Richmond Plbg.; 2 w. closets; 2 w. bathtubs.  
2130 Alston Way; owner, dealer, Neal & Sons; 2 showers; 2 bathtubs; 1 tub; sink; w. tub.  
2648 Stuart; owner, Jos. Filini; dealer, M. J. Schmitt; sprinkler sys. and bath; 2 showers; 2 w. toilets; dealer, M. J. Schmitt; sprinkler.

### OAKLAND

1481-87 36th Ave.; owner, Maselli; dealer, F. Nearhood; 20 fixtures; 12 gas outlets.  
3551 Fruitvale Ave.; owner, dealer, W. E. Ruf, 3 gas outlets.  
1519 Myrtle St.; owner, T. E. Woods; dealer, W. E. Ruf, 3 gas outlets.  
7623 E. 14th St.; owner, John Fernandes; dealer, Joe Morosny; 9 fixtures.  
1953 McClure St.; owner, J. Pedgrift; dealer, L. J. Madden; 5 fixtures.  
1901 Woodhaven; owner, I. Corsan; dealer, H. Clark; 2 fixtures.  
6011 Foothill Blvd.; owner, Lourie; dealer, C. W. Roland; 3 fixtures.  
1425 81st Ave.; owner, Pioneer Builders; dealer, J. R. Pierce; 6 fixtures; 3 gas outlets.  
9708 MacArthur; owner, Whyte; dealer, J. R. Pierce; 2 fixtures.  
1424 St. Andrews Dr.; owner, Flashman; dealer, J. R. Pierce; 8 fixtures; 3 gas outlets.  
Top of 28th Ave.; owner, Barker; dealer, W. Rodhe; 1 fixture.

## Furnace Permits

### OAKLAND

6768 Thornhill; owner, Quirk; dealer, Atlas Heat & Vent Co.; central furnace.  
3240 Kempton; owner, Wentwood; dealer, Atlas Heat & Vent Co.; central furnace.  
84 Palo Seca St.; owner, Lanston; dealer, Atlas Heat & Vent Co.; central furnace.

## Completion Notices

### SAN FRANCISCO COUNTY

Recorded Accepted  
April 15, 1946-S Quintara 70 W 43 Ave. N. Quintara 70 W 43rd Ave.; owner, E. F. and Bernardino W. Galli to whom it may concern.  
April 9, 1946-N Francisco Ave 25 W Moscow; owner, David A. Buxton to whom it may concern.  
April 15, 1946-65 Market St. South-east Pacific Co. to J. H. Mohr, Inc.  
April 15, 1946-W Le Roy Place 70.6 S Sacramento St. Kenneth Shirk; owner, E. F. and Bernardino W. Galli to whom it may concern.  
April 13, 1946-2665 45th Ave. H. M. Penn to Bernard L. Lewis.  
April 13, 1946

### ALAMEDA COUNTY

Recorded Accepted  
April 15, 1946-1235 CAROLINE St., Alameda. Gordon A. and Ada W. Pritchett to Dan Dana.  
April 13, 1946-LOT 14, Tract 700, San Leandro. F. W. Valley and W. G. Lincoln, copartnership, to Valley & Lincoln Co., April 9, 1946.  
April 13, 1946-LOTS 15 and 16, Tract 700, San Leandro. F. W. Valley, W. G. Lincoln, copartnership, to Valley & Lincoln Co., April 9, 1946.  
April 12, 1946-SW COR WEBSTER St. and Central Ave., Alameda. James Levas and Chris Ballas to Grey Const. Co., April 11, 1946.  
April 13, 1946-PTN PLOT 56, Kellerberger's Map, Ranchos of Vicente and Domingo Peralta, Berkeley. J. M. Walker to whom it may concern.  
April 11, 1946-LOT 24 to 27 incl C. B. 85, Kellerberger's Map, Oakland. Harry Finn to E. F. Fier.  
April 15, 1946-LOT 9 Bk 2, map No. 5, Shattuck Tract, Oakland, and lot 5 Bk 1, Dwight Way Tract, Berkeley. J. M. Walker to whom it may concern.  
April 12, 1946

### SACRAMENTO COUNTY

Recorded Accepted  
April 6, 1946-SE COR 24th and L Sts. Lucas M. Empey to E. H. Beebe.  
April 13, 1946-LOT 7, Bellview Village Amd. James B. Klepper to self.  
March 30, 1946-LOT 3, Bellview Village Amd. James B. Klepper to self.  
March 30, 1946-LOT 4, Bellview Village Amd. James B. Klepper to self.  
April 9, 1946-W 1/2 LOT 46, Camella Park, Roy H. Spier to self.  
April 9, 1946-LOT 35 and 36 Bk 46, White Oaks. Frank D. Anderson, Rte. 2, Box 494, Campbell.  
April 9, 1946-LOT 7 Bk 27, San Mateo Terr. Lee J. Bell.  
April 9, 1946-PTN OF LOT 157, Orange Vale Colony. Clarence R. and Marie Wyatt, to whom it may concern.  
March 1, 1946-LOT 10, 1946-LOT 8, Bellevue Village Amd. James B. Klepper to self.  
April 8, 1946

### SAN MATEO COUNTY

Recorded Accepted  
April 12, 1946-LOT 31 Bk 28, Vista Grand. Thom J. Collins to Joe F. Millett.  
April 8, 1946-PTN LOT 35 and 36 Bk 46, White Oaks. Frank D. Anderson, Rte. 2, Box 494, Campbell.  
April 9, 1946-LOT 7 Bk 27, San Mateo Terr. Lee J. Bell.  
April 9, 1946-PTN OF LOT 157, Orange Vale Colony. Clarence R. and Marie Wyatt, to whom it may concern.  
March 1, 1946-LOT 10, 1946-LOT 8, Bellevue Village Amd. James B. Klepper to self.  
April 8, 1946

### Liens Filed

### ALAMEDA COUNTY

Recorded Amount  
April 12, 1946-1567 7th St. Oakland. H. L. Painter vs D. W. Sneed. \$898.77  
April 13, 1946-85 OAKMONT RD., Piedmont. Inland Floor Co vs Alys L. Watson. \$51.00

### SAN MATEO COUNTY

Recorded Amount  
April 12, 1946-LOT 1 Bk 10, Howland Park Loop Lumber Co vs Felix Zingarelli. \$837.13

### MARIN COUNTY

Recorded Amount  
April 9, 1946-BELVEDERE, Carls Weber vs Frank L. Anderson. \$746.25

### Non-Responsibility

### ALAMEDA COUNTY

Recorded  
April 12, 1946-LOTS 11 and 12, College Tract, Berkeley. Rebecca F. Roth as to improvements on property.  
April 12, 1946-1635 CLAY St., Oakland. Alameda County-East Bay CA as to improvements on property.  
Title Ins Co as to improvements

### SAN FRANCISCO COUNTY

Recorded  
April 12, 1946-2228 Union St. Irving Langsam as to improvements on property.

## Electrical Permits

### SAN FRANCISCO

1028 1175 Market Street; owner, Crystal Palace Market; contractor, Dover Elec. Co.; motors.  
1029 1175 Market Street; owner, Crystal Palace Market; contractor, Dover Elec. Co.; 6 plugs.  
1030 W 38th Ave 150 S Taraval; owner, Lindsay; contractor, Adams Elec. Co.  
1031 E 38th Ave 200 S Lawton; owner, Lindsay; contractor, Adams Elec. Co.  
1032 W 38th Ave 100 S Noriega; owner, Lindsay; contractor, Adams Elec. Co.  
1033 E Oxford 400 S Felton St.; owner, Lindsay; contractor, Adams Elec. Co.

## 1034 NE 5th and Mission

owner, Pickwick Hotel; contractor, Stone-Ryals Elec & Mfg Co.; motors.  
1035 194 Quis St.; owner, Green Bros.; contractor, Stone-Ryals; 10 outlets; 10 switches; 5 plugs; motors.  
1036 E 33rd Ave 50 S Judah; owner, Doelger; contractor, Richmond Elec.; 8 outlets; 8 switches; 8 plugs; serv.  
1037 1734 18th Ave; owner, Hallgren; contractor, Richmond Elec.; 8 outlets; 8 switches; 8 plugs; serv.  
1038-41 1882-6-90-94 31st Ave.; owner, United; contractor, Richmond Elec.; 8 outlets; 8 switches; 8 plugs; serv.  
1042-1043 2338-2333 Ortega; owner, United; contractor, Richmond Elec.; 8 outlets; 8 switches; 8 plugs; serv.  
1044 1222 41st Ave; owner, United; contractor, Richmond Elec.; 8 outlets; 8 switches; 8 plugs; serv.  
1045 1222 41st Ave; owner, United; contractor, Richmond Elec.; 8 outlets; 8 switches; 8 plugs; serv.  
1046 1200 33rd Ave; owner, United; contractor, Richmond Elec.; 8 outlets; 8 switches; 8 plugs; serv.  
1047 1400 34th Ave 2855 Judah St.; owner, Doelger; contractor, Richmond Elec.; 16 outlets; 16 switches; 12 plugs; serv.  
1048 3545-47 Judah; owner, Doelger; contractor, Richmond Elec.; 16 outlets; 16 switches; 16 plugs; serv.  
1049-50 3633-5, 3645-7 Irving St.; owner, Doelger; contractor, Richmond Elec.; 16 outlets; 16 switches; 16 plugs; serv.  
1052-53 4955-4957, 4945-47, 4901-03, 1496-68, 4958-60 17th Avenue; owner, Doelger; contractor, Richmond Elec.; 16 outlets; 16 switches; 16 plugs; serv.  
1053-61 57-59, 65-67 Rivera; owner, Doelger; contractor, Richmond Elec.; 16 outlets; 16 switches; 16 plugs; serv.  
1054-60 4800-02, 4810-12 17th St.; owner, Doelger; contractor, Richmond Elec.; 16 outlets; 16 switches; 16 plugs; serv.  
1057-68 110-112, 100-102 Carmel; owner, Doelger; contractor, Richmond Elec.; 16 outlets; 16 switches; 16 plugs; serv.  
1059 731 Filbert; owner, Calderoni Co.; contractor, Atlas Elevator Co.; 1 outlet; motors.  
1070 447 Pine St.; owner, Fair Bar; contractor, Atlas Elec & Engrg Co.; 1 outlet; 3 switches; 10 plugs.  
1071 911 Valencia; owner, Henry Schrumph; contractor, Atlas Elec & Engrg Co.; 1 outlet; 3 switches; 10 plugs.  
1072 2505 Union St.; owner, Zonawalt; contractor, Brynning Elec Co.; 1 outlet; 3 switches; 10 plugs.  
1073 629 Gough St.; owner, Sierra Press; contractor, Pacific Elec Const. Co.; 1 outlet; 3 switches; 10 plugs.  
1074 149 Foll St.; owner, Auto Elec Cart Co.; contractor, Golden Gate Elec.; 7 outlets; 3 switches; 4 plugs.  
1075 1582 26th Ave.; owner, Golden Gate Elec.; 7 outlets; 3 switches; 4 plugs.  
1076 2002 Sutter St.; owner, Golden Gate Elec.; 7 outlets; 3 switches; 4 plugs.  
1077 218 Mission St.; owner, Golden Gate Elec.; 7 outlets; 3 switches; 4 plugs.  
1078 120 Manor Dr.; owner, Rasmussen; contractor, M. Schmeischek.  
1079 191 Prelim; owner, J. Silva; contractor, M. Schmeischek; 8 outlets; 4 switches; 3 plugs.  
1080 1980 Sutter St.; owner, Record Shop; contractor, M. Schmeischek.  
1081-3 140-130-120 Manor Drive; owner, Rasmussen; contractor, M. Schmeischek; 9 outlets; 14 plugs; 10 switches; 4 switches; 4 plugs.  
1084 S Jefferson 150 E Taylor St.; owner, N. Alotto; contractor, Schmeischek; 9 outlets; 14 plugs; 10 switches; 4 switches; 4 plugs.  
1085 1694 Post St.; owner, Jones Barber Shop; contractor, Liberty E. sign.  
1086 320 Monocade Way; owner, Baldwinson; contractor, Strom and Smith; 41 outlets; 33 switches; 36 plugs; 4 switches; 4 plugs.  
1087 2126 Pierce; owner, Pruse; contractor, M. Smith; 3 outlets; 2 switches; 2 plugs.  
1088-90 Various locations and owners; contractor, Wonderlite Neon Prod. Co.; 1 outlet; 3 switches; 10 plugs.  
1091-2 225 Post St.; owner, Carolyn Kelsey; contractor, Independent Elevator Co.; motors.  
1092 370 Castro St.; owner, sign; contractor, Brito-Lite Neon; sign.  
1094 Civic Auditorium; owner, sign; contractor, J. J. Holmuller; sign.  
1095 1327 Chestnut; owner, Scatena; contractor, Mercury Elec Co.; motors.  
1096 811 Montgomery; owner, Pacific Steel & Copper Slat; contractor, Hampton Elec & Mfg.; sign.  
1097 Frederick St. bet Arguella and Willard; owner, C. and C. of S. F.; contractor, Dept of Public Works.  
1098-1102 Various locations & owners; contractor, Brumfield Elec Sign Co.; signs.  
1103 141 44th Ave; owner, Clark; contractor, Malm & Welter.  
1104 Duboce and Market; owner, Colonial Coffee Shop; contractor, Hampton Elec & Mfg.; 5 outlets; 9 switches; 6 plugs; motors.  
1105 2638-A 24th Street; owner, Oleria; contractor, Weber-Conroy; 3 outlets; 3 switches.  
1106 730 Mission St.; owner, McPherson Leather; contractor, Weber-Conroy; 3 outlets; 3 switches.  
1107 1420-22 Page St.; owner, Ben Lewis; contractor, Grandi Elec Co.; 20 outlets; 20 switches; 25 plugs; serv.  
1108 201-3 Central Ave.; owner, G. Lewis; contractor, Grandi Elec Co.; 20 outlets; 20 switches; 25 plugs; serv.  
1109 500 Sansome; owner, Underwriters Lab; contractor, Grandi Elec Co.; 1 outlet; 1 switch.  
1110 Kirkham Street; owner, Joe Warden; contractor, Grandi Electric Co.; 1 outlet; 1 switch.  
1111 530 25th; owner, Harder; contractor, Grandi Elec Co.; alterations.  
1112 926 Union St.; owner, Molinari; contractor, Grandi Elec Co.; alterations.  
1113 522 Geary St.; owner, Tonn's Hall; contractor, Grandi Elec Co.; 8 outlets; 1 switch; 8 plugs.  
1114 730 Van Ness; owner, Molander Motor Sales; contractor, Grandi Elec Co.; alterations.  
1115 364 O'Farrell St.; owner, Ed Long and A. F. Carpenter; contractor, Home Elevator Co.; 2 outlets; 2 switches; 2 plugs; serv.  
1116 215 15th Ave.; owner, Sanderson; contractor, 2 outlets; 3 switches; 4 plugs; serv.  
1117 411 4th St.; owner, Bank of America; contractor, Electrical Products Corp.; signs.  
1119-22 Various locations and owners; contractor, Electric Prod Corp.; signs.  
1123 550 Montgomery St.; owner, Capital Co.; contractor, Pacific Elec & Mech Co.; motors.  
1124 1075 Bryant St.; owner, Highways Transport; contractor, Pacific Elec & Mech Co.; 3 outlets; 2 plugs; 2 switches.

## 1125 1155 Harrison St

owner, contractor, Pacific Elec & Mech Co.; 2 outlets; 6 plugs; motors.  
OAKLAND  
36807 NE Derby and E 14th St.; owner, Bill Wood; contractor, Clifford Elec Co.; outlets.  
36808 423 Harrison St.; owner, Ortiz; contractor, C. A. Langlais; alterations.  
36809 243 Grand Avenue; owner, Conover; contractor, C. A. Langlais; alterations.  
36810 1647 19th Ave; owner, Read; contractor, C. A. Langlais; serv.  
36811 3222 Rubin Drive; owner, Glenn Scroggins; contractor, Special Owner; motor for nav.  
36812 2605 Carmel; owner, Shaw; contractor, Johnston Elec Co.; motor for saw.  
36813 949 Shafter Avenue; owner, Wolton; contractor, Spott Electrical Co.; outlets; switches; fixtures; pl.  
36814 6326 San Pablo Ave (rear); owner, Soda; contractor, Spott Electrical Co.; serv.  
36815 212 E 12th St.; owner, Lakeside Garage; contractor, F. Schmitt; alterations.  
36816 NW MacArthur and Rhoda; owner and contractor, Foster & Klei-ner Co.; 3 fixtures.  
36817 1905 San Pablo Ave; owner, Gordon; contractor, Matson Electric Co.; outlets; switches; fixtures; pl.  
36818 Market and San Pablo Ave; owner, Signal Oil; contractor, Matson Elec Equip Co.; outlets; fixtures; alterations.  
36819 38th Ave; owner, Zimmerman; contractor, James Anderson; 3 plugs.  
36820 9426 Burr St.; owner, Cas-quo; contractor, James Anderson; outlets; switches; fixtures; plugs.  
36821 4510 E 14th St.; owner, Wynkoop; contractor, James Anderson; outlets; switches; fixtures; plugs; alterations.  
36822 2431 Peralta St.; owner and contractor, Merco Nordstrom; motors.  
36823 3474 Loma Vista; owner, Jover; contractor, Collins Elec Co.; serv.  
36824 4001 MacArthur; owner, Nelson; contractor, Fluoro Elec Co.; fixtures.  
36825 3275 E 14th St.; owner, Mode O Day; contractor, Fluoro Elec Co.; fixtures.  
36826 2511 E 14th St.; owner, Bag-ghia Invest; contractor, Fluoro Inc Co.; fixtures.  
36827 4378 Albert St.; owner, Perry; contractor, Maxwell Hardware Co.; 20 fixtures.  
36828 2715 Ravon Street; owner, Monterro; contractor, Crescent Elec Co.; 6 fixtures.  
36829 291 McClure; owner, Kueh-ner; contractor, Crescent Elec Co.; alterations.  
36830 1426 Wood St.; owner, Peters; contractor, Crescent Electric Co.; alterations.  
36831 3918 Foothill Blvd; owner, Villa; contractor, Paramount Elec Co.; outlets; switches; fixtures; pl.  
36832 1089 8th; owner, Pacific Declanation, Denver, Colo., under Spec. 1197 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Espar, Calif., one 690-volt, 60-ampers, 1,000,000-ky-v, 3-pole, single-throw, outdoor type oil circuit breaker for the Indian Service substation, Parker Dam Power Project, Arizona-California.  
36833 360 28th St.; owner, Ogden; contractor, Scott Buttner Elec Co.; outlets; switches; fixtures; plugs; alterations.  
36834 SE Telegraph and 26th St.; owner, Idaho; contractor, California Elec Co.; serv.  
36835 SE MacArthur and Broad-way; owner, Andrew Williams; contractor, California Electric Co.; sign.  
36836 1561 Alice Street; owner, Greenwood Auto Supply; contractor, California Elec Co.; 8 outlets; five switches.  
36837 SE 3rd and Adeline Streets; owner, Simplex Mfg Co.; contractor, T. L. Rosenberg Co.; motors.  
36838 2038 Market St.; owner, Aetna Refrigeration; contractor, T. L. Rosenberg Co.; outlets; switches; fixtures; plugs; alterations.  
25 2940 Sacramento; owner, Kings Cafe; contractor, Moody Elec.; 7 fixtures.  
26 1631 Stuart; owner, C. Kennan; contractor, Moody Elec.; 6 fixtures.  
27 2992 College Ave; owner, H. Toulouian; contractor, Neon Engr; 1 sign.  
28 2231 Woolsey; owner, McKin-ney; contractor, Parsons Elec; 2 outlets; 2 switches; 3 plugs; 1 circuit.  
29 1206 Shattuck; owner, contractor, Atlas Htg; 1 motor.  
30 2041 Ashby; owner, 9 Parsons; contractor, Atlas Htg; 1 motor.  
31 33 Tanglewood; owner, E. N. Holmes; contractor, Atlas Htg; one motor.  
32 2043 University; owner, sign; contractor, General Neon; 1 sign.

## Engineering Section

### 42-MISC. SUPPLIES AND MATERIALS

4/16/46  
NOTICE OF SALE  
SAN FRANCISCO—Until April 23, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco 3, for sale of empty battery cases and gasoline fuel hose, located at Landing Force Equipment Depot, Albany.  
4/16/46  
NOTICE OF SALE  
SAN FRANCISCO—Until April 23, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-356-46 for sale of miscellaneous Wright airplane motor parts, located at Naval Supply Depot, Bldg. No. 1004, Stockton.  
4/16/46  
NOTICE OF SALE  
SAN FRANCISCO—Until April 23, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco 3, for sale of empty battery cases and gasoline fuel hose, located at Landing Force Equipment Depot, Albany.

### 43-MACHINERY AND EQUIPMENT

4/16/46  
BIDS OPENED  
SANTA BARBARA COUNTY, Calif.  
The following submitted bids to the State Division of Highway, L. H. Gibson, district engineer, 500 Higuera St., San Luis Obispo, for rental of one self-propelled tamping-leveling-finishing machine, Barber-Greene or equal, for approximately two months' use in Santa Barbara County:  
Western Motors Transfer, Inc., Santa Barbara, \$85 per day; \$550 per week; \$750 per month.  
G. W. Ellis Construction Co., North Hollywood, \$83 per day; \$250 per week; \$700 per month; \$120 transportation.  
4/16/46  
NOTICE OF SALE  
SAN FRANCISCO—War Assets Administration, 30 Van Ness Ave., San Francisco, announces sale of 69 used salvage autos and buses, located in Northern California and Nevada, at fixed prices to priority claimants: federal, April 22, and state, 23 and 24, and to preferential claimants: veterans, April 25 and 26.  
4/16/46  
BIDS OPENED  
PARKER DAM PROJECT, Arizona-California—The following submitted bids to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1197 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Espar, Calif., one 690-volt, 60-ampers, 1,000,000-



## PLANS and Speculations

San Francisco: The Army and Navy have been asked by the House of Representatives to study the need for a second bay span or possible other means of carrying traffic across the bay. The Navy has openly declared objections to the additional bridge idea.

San Francisco: Mayor Roger D. Lapham has recommended the submission of a bond issue of \$10,000,000 to the electorate as a means of reducing the heavy municipal budget asked for the coming fiscal year. This would serve to reduce the tax levy and spread cost over a period of years.

San Francisco: The Fire Department Committee of the city board of trustees will recommend construction of a new municipal fire house worth \$200,000, Julius J. Emig, committee chairman, has reported. It will go to the board at the May 6 meeting.

Bakersfield: Kern county's post-war program will entail the expenditure of nearly \$8,000,000, the board of supervisors was told in a recent meeting with department heads considering county needs. County jail construction will cost \$231,000, new library, \$651,000, industrial farm sewer, \$153,000, additional school rooms \$800,000, county airstrips and buildings, \$1,675,000, and other improvements including new detention home, recreational areas, fire department expansion, and centralized radio system, will cost the remainder of the desired sum.

Merced: Discussion on the underpass to be built on either K, L, or M streets, under the Santa Fe tracks, is slated for tonight. Mayor W. C. McMurray said. Franchise for the company expired a year ago and the city council is asking the Santa Fe company to build the underpass before a new franchise is granted.

Stockton: Shipping interests here are fighting the proposed deep sea shipping channel to Sacramento on the objection that it would divide commerce between the two ports making both third-raters. Warren Atherton of Stockton, representing San Joaquin county, told the House Rivers and Harbors committee in Washington, that it would be "bad business." Maitland Pennington, vice president of the Pacific American Steamship association, said he represented 24 American steamship companies in his contention that heavy cargo ships cannot economically serve both ports.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 74

SAN FRANCISCO, WEDNESDAY, APRIL 17, 1946

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## Highway Building Delayed Because of High Bids Submitted

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

State Highway Departments are reported here to be still shying away from signing contracts for new roads because of the extremely high bids coming in from contractors. The Public Roads Administration over the next three years will have \$1,500,000,000 to match dollar-for-dollar with States and their political sub-divisions for new highway projects. Evidence of the low pace of highway awards is indicated in figures from the Department of Commerce which show that highway construction projects started in March totaled only \$24,000,000, a mere trickle compared to road-building needs.

Unstable material, price, delivery and labor factors are making contractors hesitate to offer bids unless they are loaded with ample margin to cover all possible cost change contingencies.

Public Road Administration officials, however, are of the belief that prices and wages in the near future will go no lower, and that more State Highway Departments, with work which has to be done, could well get some projects underway, despite the fact that contractors' prices are higher than they would prefer to pay.

Not Housing Competition In connection with road construction, Major General Philip B. Fleming, Federal Works Administrator, has pointed out that road building and other public works do not directly compete with Housing Expediter Wray's program to provide 1,200,000 new homes for veterans this year, and another 1,500,000 in 1947.

"The Public works program that is proceeding is not competing for the critical materials needed in the housing program," General Fleming said.

"In ordinary peace years, public works, including public building and public roads, absorbed approximately one-third of the building materials purchased by contractors.

"In 1946, less than one-sixth of the critical materials most vitally needed for housing will go into public works, and practically none of the critical materials required in

## COAST BUILDING PERMITS

Summary of permit valuations reported to DAILY PACIFIC BUILDER by principal city and county building inspection departments of seven Western states. For detailed report turn to Page Four.

	1944		1945		1946	
	P'mts	Value	P'mts	Value	P'mts	Value
Jan.	10,284	\$ 18,669,081	11,693	\$ 13,998,803	19,180	\$ 89,904,474
Feb.	10,152	\$ 23,046,435	10,206	\$ 18,776,233	19,765	\$ 47,734,773
Mar.	12,813	\$ 23,540,600	12,080	\$ 18,116,289	22,283	\$ 44,000,838
Apr.	11,960	\$ 21,768,398	12,289	\$ 21,108,984	.....	.....
May	12,980	\$ 19,228,506	13,712	\$ 26,713,453	.....	.....
June	11,395	\$ 16,976,078	14,639	\$ 29,851,429	.....	.....
July	13,543	\$ 19,957,114	13,409	\$ 30,421,510	.....	.....
Aug.	12,209	\$ 18,573,766	13,764	\$ 30,110,630	.....	.....
Sept.	10,587	\$ 12,120,661	14,301	\$ 37,682,525	.....	.....
Oct.	11,971	\$ 13,924,813	18,318	\$ 46,567,363	.....	.....
Nov.	11,090	\$ 11,727,604	17,719	\$ 54,908,961	.....	.....
Dec.	9,374	\$ 11,947,828	16,479	\$ 65,775,859	.....	.....
Total	138,358	\$210,878,389	169,600	\$383,996,039	.....	.....

## E. R. BACON COMPANY NEW REPRESENTATIVE

Norman W. Tatterson, who headquarters at the Stockton Builders' Exchange, has been appointed sales representative for the Edward R. Bacon company to cover San Joaquin, Stanislaus, Calaveras and Tuolumne counties.

Ray Campbell of the E. R. Bacon company, has been transferred to the Oakland office as a field representative.

housing are necessary in the 1946 roads program.

"Because highway construction uses only a negligible amount of the critical materials needed for housing, and because it is so important to resumption of normal industrial commercial activity, the Federal Roads program for 1946 should not in any way conflict with essential home building."

The General pointed out, for instance, that among the most critical items in the housing program are cast iron soil pipe and fittings, bricks, structural clay tile, structural insulation board, gypsum board and lath, and lumber, particularly millwork. Most of these are not used in highway building, he said.

Only two of them—lumber and brick—are used. The amount of unglazed brick needed for highways this year is only one per cent of total over-all construction requirements, and lumber required in road building is only one and one-half per cent of over-all general construction requirements.

## Roy M. Scott

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## Insulating Boards asbestos-cement boards hard boards



## WESTERN ASBESTOS COMPANY

## Initial Missouri Contract Is Awarded

Broad long-term new building construction may be expected to follow the development of land, water, mineral and hydroelectric power resources of the 1,800-mile long Missouri River Valley.

First contract of this project was announced over the week-end. Secretary of Interior J. A. Krug authorized award of a \$4,688,000 contract for building the Kortes Dam and power plant on the North Platte River, 60 miles southwest of Casper, Wyo. Interior's Bureau of Reclamation is piloting the Missouri Valley over-all program.

The program will make available 4,760,000 acres of rich, new lands and provide ample water for 500,000 acres more which are now inadequately watered," said Krug.

"These lands should grow the crops worth \$130,000,000 per year, at pre-war prices. Enough hydroelectric power should be generated to pump all the water needed for irrigation and provide an additional yield of approximately 21,800,000 per year from the sale of commercial energy for the expansion of industry.

West Coast builders planning an eastward expansion of operations could well paste these paragraphs in their hats for future reference.

## APRIL MEETING OF A.S.R.E. FRIDAY

The regular monthly meeting of the American Society of Refrigerating Engineers will be held Friday at 6 p. m. in the Engineers' club, 206 Sansome street.

Horace Campbell, of the American Fruit Growers, Inc., Los Angeles, will speak on "Physiological Aspects" of the industry, and James Rear, of the Union Ice company, San Francisco, will talk on "Operational Methods."

Following the usual question period, the annual election and installation of officers will be held. Reservations should be telephoned to Miss Moscone, EXbrook 4404.

## QUAKE 40 YEARS OLD

Tomorrow is the 40th anniversary of the San Francisco earthquake and fire which leveled the famous city early on the morning of April 18, 1906.

The fire which followed, has been termed the "world's biggest conflagration."

## Billion Dollar Aid Plan Is Before House as Housing Program Stimulus

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

Operative builders can look forward to a Federal assistance reservoir of \$1,000,000,000 plus an additional \$1,000,000,000 in reserve which may be tapped with presidential approval if provisions of Title VI of the Patman housing bill on FHA loans remain intact as this legislation moves through Congress. The bill was passed by the Senate Wednesday and now goes to the House for reconsideration.

Suspended in September of last year, the Title VI mortgage insurance renewal is now sought as an added stimulus for the veterans housing program currently under way. Spokesmen for the Federal Housing Administration describe it as a vital cornerstone in the foundation of the overall housing construction program calling for erection of 2,700,000 new homes by the end of next year.

The \$2,000,000,000 of potential Title VI loan funds exceed by \$200,000,000 the total working figure of \$1,800,000,000 allowed in the old Title VI provision.

Under the old Title VI loan operation, the working capital was fixed at only \$100,000,000 at the beginning on March 25, 1941, and then it was progressively increased. In September, 1941, the amount was raised to \$300,000,000, in May 1942, to \$800,000,000, in March, 1943 to \$1,200,000,000, in October, 1943 to \$1,600,000,000, and in June 1944 to \$1,700,000,000.

The top figure of \$1,800,000,000 was fixed just before the Title provisions were suspended in September, 1945. The suspension was ordered because the entire \$1,800,000,000 had been loaned out.

Basing optimism on the popularity and broad use of insured loans just before and during the early stages of the war, FHA authorities see the Title VI phase of the Patman measure as one of its more important features, bringing to the 1946-1947 housing plan substantial aid in the form of government loan assistance.

Helps All Building Large and small building alike would benefit under its provisions, which call for insurance of mortgages from \$5,400 for the single dwelling up to a maximum of \$5,000,000 on large scale construction.

Loans on smaller multiple unit dwellings, provided under the first section of Title VI, range as follows: 2-family, \$7,500; 3-family, \$9,500, and 4-family, \$12,000.

As was the case in earlier operation, the reinstatement would allow maximum loans of 90 per cent of FHA valuation of entire projects. The maximum term for the loans is 25 years.

In no instance would a loan be

permitted to exceed cost of construction.

Broader than Title II, which since 1934 has insured loans up to 80 per cent of FHA valuation over a similar period, Title VI, in its currently proposed form, is expected to stimulate quick starting of building of sale and rental properties in all price ranges.

The rate of interest on the new Title VI insured loans is to be 4 per cent, compared with 4½ per cent under the old Title VI loans. While the National Housing Act itself has no end date specified, the Title VI reinstatement feature would end June 30, 1947, subject to renewal.

Looking toward major regional value fluctuations, the FHA commissioner would be given discretionary powers to raise to \$8,100 the amount of insured loans on single family houses in localities where he judges that increased costs warrant such action. Loans on multiple dwelling units also could be increased proportionately at his discretion, where higher building costs prevail.

## Low Cost Housing

Low cost housing for veterans was given additional impetus earlier this week with FHA announcement of a new program designed to stimulate private building in low-cost brackets. The agency reinstated Title I, Class 3 provisions of pre-war years, and through this action, anticipates, helping builders of homes costing as little as \$25 per month. The action makes immediately available personal loans for property improvements and insured mortgages up to 95 per cent of FHA valuation of completed property costing \$3,000 or less.

The term of these guaranteed loans is 20 years and 5 months, compared with 15 years, 5 months previously. The maximum allowable (Continued on Page Four)

## SEWAGE DISCUSSION

Health and sanitation officials of eleven counties will meet at 2 p. m. today in the Pacific Gas and Electric company auditorium, 246 Market street, to discuss the Bay Area's critical sewage disposal plans.

Dr. Wilton L. Haverson, state department of health director, will discuss the problem from the state's viewpoint.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1936, with Larsen's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

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### 1-8—COMMERCIAL BLDGS.

**4/17/46**  
**HEATING, AIR-CONDITIONING BIDS WANTED**  
HAYWARD, Alameda County, Calif. Southwest city limits on Winston Ave.  
Heating and air-conditioning for one-story brick office building (40x60 feet).  
Owner—Swift & Co., Chicago, Ill. and South San Francisco.  
Plans by engineering department of owner, Chicago.  
Heating and air-conditioning contractors are requested to write Swift & Co., c/o E. J. Hansen, P. O. Box 637, Hayward.

**4/17/46**  
**SUB-CONTRACT AWARDED**  
**DRIVING PILES**  
RICHMOND, Contra Costa Co., Cal. Standard Richmond Refinery.  
Driving only untreated timber piles for tank truck loading facilities.  
Owner—Standard Oil Co. of Calif., 225 Bush St., San Francisco.  
Plans by Engr. Dept. of Owner.  
Contractor—Swinton & Walberg Co., 225 Bush St., San Francisco.  
Driving Piles—M. E. McGowan, Inc., 625 Market St., San Francisco.

**4/17/46**  
**OWNER TAKING SEGREGATED BIDS**  
SAN FRANCISCO, 40 Market Street. Alterations to restaurant.  
Owner—Chas. Herndon, c/o architect Architect—J. Lloyd Conrich, 593 Market Street.  
Owner will take segregated bids April 15.

**4/17/46**  
**STARTING WORKING DRAWINGS**  
RETAIL STORE & WAREHOUSE  
SANTA ROSA, Sonoma County, Calif. 7th St. tract, between A and B Sts. Razing of two buildings on site of the proposed construction of one-story T-shaped building (75,000 sq. ft. floor area), basement and mezzanine; parking area west of main store, 55,000 sq. ft.  
Owner—Sears, Roebuck & Co., 2650 E. Olympic Blvd., Los Angeles.  
Architect—C. A. Caulkins, 1107 St. Helena, Santa Rosa.  
Wrecking Contractor—W. R. Lippincott, 5458 Sonoma Highway Santa Rosa.

**4/17/46**  
**PLANS BEING FIGURED—NO BID OPENING DATE SET**  
ALTER DISPLAY ROOM  
SAN FRANCISCO, 1175 Potrero Ave. Alterations and additions to automobile display room.  
Owner—Doherty Bros., Ford agents, 1175 Potrero Ave.  
Architect—Winfield H. Hyde, 706 Butler Bldg., San Francisco.  
Plans are being figured by the following selected contractors:  
Barrett & Hilt, 918 Harrison St., San Francisco.  
De Luca & Son, 1700 Filbert St., San Francisco.

**4/17/46**  
**PLANS BEING FIGURED—BIDS OPEN APRIL (tentative)**  
STORE BUILDING  
SAN LEANDRO, Alameda County, Calif. Construction of one-story concrete store building (50x20 ft.).  
Owner—Winfield.  
Architects—DeMartini & Igaz, 785 Market St., San Francisco.

**4/17/46**  
**TO START WORK**  
STORE BLDG. Est. Cost, \$100,000  
SAN MATEO Co., Calif. Second Avenue.  
Construction of 4-story concrete store building, to house four stores and a dozen offices.  
Owners—Drs. Gerald I. and John Snell, 205 3rd Ave., San Mateo.  
Architect—Douglas D. Stone and Lou B. Mulloy, Associate, 351 Bush St., San Francisco.  
Contractor—Barrett & Hilt, 918 Harrison St., San Francisco.  
Construction will begin within a few days.

**4/17/46**  
**WORK UNDER WAY**  
STORE ADDITION Est. Cost \$50,000  
OAKLAND, Alameda County, Calif. 1540-1544 Broadway.  
Construction of two-story and basement addition to rear of store building; fluorescent lighting.  
Owner—Blake Estate, c/o Edgar A. Jones, 1435 Harrison St., Oakland.  
Plans by Clay Burrell, 409 15th St., Oakland.  
Engineer—C. S. Replogle, 510 Boulevard, Piedmont.  
Contractor—California Builders, Inc., corner Hobart and Webster Sts., Oakland.

**4/17/46**  
**SITE SELECTED**  
PLANT  
OAKLAND, Alameda County, Calif. Hegenberger Rd. at 87th Ave.  
Construction of new lumber plant.  
Owner—Smith Lumber Co., 19th Ave. and Estuary, Oakland.

**4/17/46**  
**CONTRACT AWARDED**  
OFFICE BLDG., AND INDUSTRIAL RELATIONS BLDG.  
RICHMOND, Contra Costa Co., Cal. Construction of office and laboratory bldg. and industrial relations bldg. Owner—Standard Oil Co. of California (California Research Corp.), 225 Bush Street, San Francisco.  
Architect for Office—Lab.—T. Geoffrey Bangs, 605 Market St., San Francisco.  
Architect for Indus. Relations Bldg.—W. D. Peugh, 333 Montgomery Street, San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.  
Construction will start simultaneously on both buildings.

**4/17/46**  
**BONDS DEFEATED**  
HIGH SCHOOL BUILDING  
ALPUGH, Tulare County, Calif. Construction of high school building. Owner—Alpugh Unified School District. The district on April 11 defeated a proposal to issue bonds in the amount of \$240,000 to finance the above construction.

**4/17/46**  
**BOND ELECTION**  
SCHOOL BUILDING Cost \$350,000  
LAS VEGAS, Clark County, Nev. Construction of new school building to replace temporary building in John S. Park School area and improvements to grounds in Hunt-ridge area.  
Owner—Educational District No. 12, Las Vegas.  
The district will vote April 27 on a proposal to issue bonds in amount of \$350,000 to finance the above construction.

**4/17/46**  
**BOND ELECTION**  
SCHOOL ADDITIONS Cost \$950,000  
LAS VEGAS, Clark County, Nev. Construction of new classrooms for the high school, new gymnasium, athletic stadium, cafeteria shops and museum and alterations to existing facilities.  
Owner—Educational District No. 12, Las Vegas.  
The district will vote April 27 on a proposal to issue bonds in amount of \$950,000 to finance the above construction.

**4/17/46**  
**BONDS VOTED**  
BONDS SCHOOL BUILDING  
MENDOCINO, Mendocino Co., Calif. Construction of frame and stucco high school building, asphalt tile and concrete floors, composition roof.  
Owner—Mendocino Union High School District, Ford St., Mendocino City, Calif. Architects—Charles Caulkins, Rose-berg Bldg., Santa Rosa.  
The Mendocino Union High School District voted bonds in amount of \$800,000-\$1,000,000 to finance the above construction.

**4/17/46**  
**BIDS OPENED**  
PUBLIC WORKS BUILDING  
BURLINGAME, San Mateo County, Calif. Primrose Rd. in rear of City Hall.  
Construction of two-story reinforced concrete, with brick veneer and some structural steel public works building (55x50 ft.) to house engineering department, building inspector's office, city department and park department.  
Owner—City of Burlingame.  
Architects—Leo J. Shattuck and Irving F. Brown, 1319 Howard Ave., Burlingame.  
Lower Bidder—Monson Bros., 475 6th St., San Francisco, \$58,791.  
Complete bids were:  
Monson Bros., \$58,791.  
G. W. Williams Co., Burlingame, \$76,923.  
Charles J. Pedersen, Burlingame, \$76,950.  
MacDonald, Young & Nelson, San Francisco, \$84,106.

**4/17/46**  
**RECOMMENDED**  
SCHOOL BLDGS. Total Cost, \$148,000  
BERKELEY, Alameda County, Cal. Cragmont Elementary School, Regal Road and Marin, and Thousand Oaks School, Tacoma and Colusa Avenues.  
Replace, expand and repair present school buildings and construct neighborhood primary schools to supplement Cragmont and Thousand Oaks schools. One of the new primary schools, to include the kindergarten and 1st to 3rd grades only, to be located near Spruce St., approx. one-half mile north of Cragmont School; a second near the county line midway bet. Cragmont and Hillside Aves. and the third near intersection of Arling-ton Ave. and Thousand Oaks Blvd. Cost of the first two is estimated at \$52,000 each, the third \$44,000.  
Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, Supt. Thos. L. Nelson, 1414 Walnut St., Berkeley.  
Architect—Not Selected.  
The above project was recommended in a recently completed survey of Berkeley school needs.

**4/17/46**  
**RECOMMENDED**  
SCHOOL ADDN. Cost, \$460,000  
BERKELEY, Alameda County, Cal. Garfield Junior High School, Rose and Josephine Streets.  
Construction of additional buildings and equipment.  
Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, Supt. Thos. L. Nelson, 1414 Walnut St., Berkeley.  
Architect—Not Selected.  
The above project was recommended in a recently completed survey of Berkeley school needs.

**4/17/46**  
**RECOMMENDED**  
SCHOOL ADDITION Cost, \$425,000  
BERKELEY, Alameda County, Cal. Willard Junior High School, Telegraph Avenue, West St.  
Construction of additional buildings and equipment.  
Owner—Board of Education of the City of Berkeley and of Berkeley Unified School District, Supt. Thos. L. Nelson, 1414 Walnut St., Berkeley.  
Architect—Not Selected.  
The above project was recommended in a recently completed survey of Berkeley school needs.

**4/17/46**  
**PREPARING PLANS**  
SCHOOL ADDITION  
NEVADA CITY, Nevada Co., Calif. Construction of wood frame school addition; composition shingles on sides and wood shingles on roof.  
Owner—Union Hill School District, Berry J. Bosanko, Clerk of Board of Trustees.  
Architect—Chas. F. Dean, California State Life Bldg., Sacramento.  
The school district voted bonds March 19 in amount of \$18,000 to finance the above construction.  
Bids will be asked during May.

**4/17/46**  
**FIRE LOSS**  
CARUTHERS, Fresno Co., Calif. Fire recently destroyed the Caruthers Grammar School auditorium and damaged several classrooms, with loss estimated at \$50,000.

**4/17/46**  
**BOND ELECTION**  
MEMORIAL HOSPITAL  
PASO ROBLES, San Luis Obispo Co., Calif. Paso Robles War Memorial Hospital.  
Construction of memorial hospital building with capacity of 23 beds.  
Owner—City of Paso Robles, City Hall.  
Architect—Robert Stanton, Pebble Beach.  
The Paso Robles War Memorial Hospital District will vote May 16 on a proposal to issue bonds in the amount of \$200,000, proceeds of which will be used to finance construction of hospital, including acquisition of site and all furniture, apparatus and equipment.

**4/17/46**  
**CONTRACT AWARDED**  
PLANT ADDITION Cost \$75,000  
LAS VEGAS, Clark County, Nev. 20th and Grove Sts.  
Construction of reinforced concrete plant addition.  
Owner—Holt Manufacturing Co., W. E. Holt, president, 20th and Grove Sts., Oakland.  
Contractor—John F. Tulloch, 3428 E. 11th St., Oakland.

**4/17/46**  
**PROJECT CANCELLED**  
SHOPS EXTENSION  
SAN FRANCISCO, San Francisco Naval Shipyard.  
Construction of expansion of sheet metal shop involving a two-story timber frame addition to building No. 217, and two-story additions, together with certain alterations to building No. 256 in timber construction, which shall be used for industrial shop purposes and which includes the demolition of some existing work, the relocation of partitions and walls, concrete, masonry, floor coverings, asbestos siding, magnetic floorings, ventilation and utilities; Spec. 1720.  
Owner—Bureau of Yards and Docks, Navy Department, c/o Public Works Office, Administration Bldg., San Francisco Naval Shipyard.  
All bids received February 7 have been rejected and the project has been cancelled.

**4/17/46**  
**ADDITIONAL SUB-CONTRACTS**  
SUPERSTRUCTURE FOR SHOP, ETC. Contract Price \$2,290,000  
SAN FRANCISCO, San Francisco Naval Shipyard.  
Construction of superstructure for completion of two-story shop building No. 411, shipyard and boiler makers' shop, and miscellaneous small structures which shall be used for industrial shop purposes, including asbestos siding, roofing, wood block and other flooring, paving, earthwork, track work, piling, main windows and doors, tile work, plastering, tanks, sprinklers, elevators, concrete floor coverings, ventilation and utilities; Spec. 1709, NOV 12912.  
Owner—Bureau of Yards and Docks, Navy Department, c/o Public Works Office, Room 2110, Administration Bldg., San Francisco Naval Shipyard.  
Contractor—James I. Barnes Construction Co., 941 Russ Bldg., San Francisco.  
Acoustical Work—Western Asbestos Co., 675 Townsend St., San Francisco.  
Monorail Hoists—Ringe Tramrail Systems, Inc., 593 Market St., San Francisco.  
Sprinkler System—Grinnell Co. of the Pacific, 5th and Brannan Sts., San Francisco.  
Venetian Blinds—Brazil & Deutsch, 72 Otis St., San Francisco.  
Hardware—Marshall-Newell Supply Co., Spear and Mission Sts., San Francisco.  
Sub-contracts previously awarded were published in issue of March 29.

**4/17/46**  
**WORK UNDER WAY**  
PLANT  
NORTH SACRAMENTO, Sacramento County, Calif.  
Construction of canning plant (120x240 feet).  
Owners—James R. Pullen, N. Park St., Losi, and Harold von der Leth, 22 E. Avenue St. Louis.  
Grounds have been broken and work has started on the initial main building, which is expected to be completed by June. This winter it is planned to erect another building, duplicate of the first.

**4/17/46**  
**SUB-CONTRACTS AWARDED**  
INDUSTRIAL PLANT Cost, \$75,000  
SAN FRANCISCO, Third St. east of 18th Street.

Construction of steel frame industrial building, concrete walls, wood roof construction, tar and gravel roof, two 3-ton cranes.  
Owner—Westco Machinery Mfg. Co., Frank W. Brady, president, 921 Bryant Street.  
Architect—J. Lloyd Conrich, 593 Market Street.  
Structural Steel—Moore Dry Dock Co., foot of Adeline St., Oakland.  
Excavation and concrete by days work.

**4/17/46**  
**WORK UNDER WAY**  
PLANT  
SACRAMENTO, Sacramento County, Calif. 23rd and R Sts.  
Construction of wholesale meat plant.  
Owner—A. J. Murphy, 11th and T Sts., Sacramento.  
Construction is expected to be completed by August.

**4/17/46**  
**WORK UNDER WAY**  
PLANT  
WATSONVILLE, Santa Cruz Co., Calif. Next to owner's packing shed on Kearny St. extension.  
Construction of concrete cold storage plant.  
Owner—Mitchell Madesko, Kearny St., Watsonville.  
Contractor—T. H. Rosewall, Route 1, Box 539, Watsonville.  
Plumbing is now laying the footings for construction.

**4/17/46**  
**BIDS IN—HELD UNDER ADVISEMENT**  
LABORATORY BLDG. ADDN.  
SAN FRANCISCO, San Francisco County, Calif.  
Construction of addition to chemical laboratory building.  
Owner—Pacific Coast Steel Corp., 20th and Illinois Sts., San Francisco.  
Plans by engineering department of owner.  
All bids exceeded the appropriated funds for construction.

**4/17/46**  
**PLANNED**  
MILL  
WILLITS, Mendocino County, Calif. Construction of planing mill and lumber yard.  
Owner—F. Pritchard Co., Willits (main office, Wichita, Kan.).

**4/17/46**  
**LOW BIDDERS**  
PLANT ADDITION  
SEATTLE, Wash. Between Harrison and Republican Sts.  
Construction of reinforced concrete stadium reinforced concrete roof, approximately 12,000 seating capacity for part of building to be built eventually to have seating capacity of 25,000 (10x270); field house, sales booths, etc.  
Owner—Seattle School District No. 1, Frank M. Brock, secretary, 810 Dexter Ave., Seattle.  
Architects—George Wellington Stodder & Associates, Orpheum Bldg., Seattle.  
General Construction  
Low Bidder—Western Construction Co., Arctic Bldg., Seattle, \$720,623.  
Electrical Work  
a/vs S. McKenny Co., 104 Wall St., Seattle, \$27,000.  
Plumbing and Heating  
Navarre Plumbing & Heating Co., 2308 4th Ave., Seattle, \$57,957.

**4/17/46**  
**BIDS WANTED—TO BE OPENED**  
REPAIR BARN & PADDOCK  
PLEASANTON, Alameda Co., Calif. Repair fire damage to barn No. 2 and paddock and seal coating at gravel road and new section of gravel road.  
Owner—County of Alameda, Court-house, Oakland.  
Architect—Kent & Hass, 525 Market St., San Francisco.  
Plans and specifications obtainable from County Clerk's office, Court-house, Oakland, upon deposit of \$25.  
Bids will be opened in the Board of Supervisors' meeting room in the Courthouse, Oakland.  
Each bid must be accompanied by 10% bid bond not to exceed \$5000.

**4/17/46**  
**PRELIMINARY PLANS**  
HOSPITAL  
TRACY, San Joaquin County, Calif. W. Eaton Ave.  
Construction of 44-bed hospital building; concrete slab floor with asphalt tile covering on concrete foundation; brick veneer exterior walls, asbestos cement shingle roof covering; insulated walls and attic area; heating and cooling systems.  
Owner—Tracy Community Memorial Hospital, George Clever, president; C. E. Ritter, general chairman, Tracy.  
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno.

**4/17/46**  
**PLANNED**  
CHURCH BUILDING Cost \$15,000  
PLACERVILLE, El Dorado County, Calif. Coloma and Bee Sts.  
Construction of two-story stucco church building.  
Owner—Placerville Church of the Nazarene, Rev. R. E. Kell, pastor, Placerville.

**4/17/46**  
**ELECTRICAL BID OPENING POSTPONED UNTIL APRIL 18, 4:30 P. M.**  
THEATRE  
SACRAMENTO, Sacramento County, Calif. K St. between 12th and 13th Streets.  
Electrical work in connection with Studio Theater, now under construction.

**4/17/46**  
**PIPE**  
PIPE - VALVES - FITTINGS  
Facilities for pipe bending and manifolds  
Write for Prices  
**Pacific Pipe Co.**  
160 Spear St., San Francisco

Reliable Elevator & Electric Works, 619 California St., San Francisco, 1448 Alhambra Blvd. Fluorescent Supply Co., All of Sacramento.

### 22-26—RESIDENTIAL BUILDINGS

**4/17/46**  
**FIRE LOSS**  
ALAMEDA, Calif. Fire recently damaged the old Pioneer Hotel at Central Ave. and Webster St., Alameda, with damage estimated at \$35,000.

**4/17/46**  
**CONTRACT AWARDED**  
MOTEL  
MAXWELL, Colusa County, Calif. Construction of 20-unit bungalow or concrete block motel.  
Owner—C. N. Lausten, Maxwell.  
Contractor—Hans C. Matheson, Maxwell.

### Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Electric Lighting and Transmission	38
Sewers	39
Streets and Highways	40
Gas, Water and Oil Pipe Lines	41

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**4/17/46**  
**BIDS WANTED**  
BARSTOW, San Bernardino Co., Calif.—Until April 23, 11 A. M. bids will be received by the U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, Barstow, for furnishing of labor, equipment and materials for the drilling of a new well, complete with pumping equipment and shelter, at Barstow, Spec. No. 1723.  
Specifications are available from the office in charge of construction, Public Works Department, United States Navy, 1220 Pacific Highway, San Diego 30, upon deposit of \$10.

**4/17/46**  
**BIDS POSTPONED**  
CENTRAL VALLEY PROJECT.—Until April 20, 10 A. M. (postponed from Apr. 18) bids will be received by the U. S. Bureau of Reclamation, Walker R. Young, Chief Engineer, Antioch, Calif., under Spec. 1185 for the construction of Delta-Mendota Canal, stations 656 to 1365, and Westley wastewater, Delta Division, Central Valley Project, California. The work is situated in the vicinity of Antioch, California.  
Bids will be taken as follows:  
Schedule No. 1  
Station 656 to Station 1365  
(1) 2,800,000 cu. yds. excavation for canal, unclassified;  
(2) 100,000 sta. cu. yds. overhaul;  
(3) 350,000 cu. yds. compacting embankments;  
(4) 40,000 cu. yds. excavation for drainage channels;  
(5) 45,000 cu. yds. excavation for structures;  
(6) 27,000 cu. yds. backfill;  
(7) 24,000 cu. yds. compacting backfill;  
(8) trimming 84,400 sq. yds. foundation for concrete lining;  
(9) 1500 sq. yds. dry-rock paving;  
(10) 11,100 cu. yds. concrete in structures;  
(11) 47,000 cu. yds. concrete in unreinforced canal lining;  
(12) 47,000 cu. yds. concrete in reinforced canal lining;  
(13) placing 1,700,000 lbs. reinforcement in structures;  
(14) placing 3,000,000 lbs. reinforcement in canal lining;  
(15) placing 4600 sq. ft. elastic joint filler;  
(16) placing 1500 lin. ft. rubber water stops;  
(17) placing 6000 lbs. metal water stops in joints;  
(18) 510 M. ft. b.m. erect timber in structures except cattle guards;  
(19) 40 cattle guards;  
(20) 30,000 lin. ft. construct under-drains with uncemented joints;  
(21) 2000 lin. ft. lay sewer pipe with cemented joints;  
(22) 900 lin. ft. lay 15-in. diameter concrete pipe;  
(23) 100 lin. ft. lay 18-in. diameter concrete pipe;  
(24) 50 lin. ft. lay 24-in. diameter concrete pipe;  
(25) 150 lin. ft. install 12-in. diameter steel pipe;  
(26) 255,000 lbs. install gates and gate bolts;  
(27) 1000 lbs. install miscellaneous metal work;  
(28) 250 lin. ft. install electric metal conduits;  
(29) 200 lbs. install ground wires;  
Schedule No. 2  
Westley Wasteway  
(30) 193,000 cu. yds. excavation for wasteway;  
(31) 20,000 cu. yds. compacting embankments;  
(32) 33,000 cu. yds. excavation for structures;  
(33) 15,000 cu. yds. backfill for structures;  
(34) 30,000 cu. yds. backfill about wasteway channel side walls;  
(35) 4000 cu. yds. compacting backfill;  
(36) 105,000 sq. yds. trimming foundation for concrete lining;

**4/17/46**  
**18-19—RELIGIOUS BLDGS.**  
**PRELIMINARY PLANS**  
HOSPITAL  
TRACY, San Joaquin County, Calif. W. Eaton Ave.  
Construction of 44-bed hospital building; concrete slab floor with asphalt tile covering on concrete foundation; brick veneer exterior walls, asbestos cement shingle roof covering; insulated walls and attic area; heating and cooling systems.  
Owner—Tracy Community Memorial Hospital, George Clever, president; C. E. Ritter, general chairman, Tracy.  
Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno.

**4/17/46**  
**PLANNED**  
CHURCH BUILDING Cost \$15,000  
PLACERVILLE, El Dorado County, Calif. Coloma and Bee Sts.  
Construction of two-story stucco church building.  
Owner—Placerville Church of the Nazarene, Rev. R. E. Kell, pastor, Placerville.

**4/17/46**  
**ELECTRICAL BID OPENING POSTPONED UNTIL APRIL 18, 4:30 P. M.**  
THEATRE  
SACRAMENTO, Sacramento County, Calif. K St. between 12th and 13th Streets.  
Electrical work in connection with Studio Theater, now under construction.

**4/17/46**  
**PIPE**  
PIPE - VALVES - FITTINGS  
Facilities for pipe bending and manifolds  
Write for Prices  
**Pacific Pipe Co.**  
160 Spear St., San Francisco

**4/17/46**  
**PIPE**  
PIPE - VALVES - FITTINGS  
Facilities for pipe bending and manifolds  
Write for Prices  
**Pacific Pipe Co.**  
160 Spear St., San Francisco

**4/17/46**  
**SUB-CONTRACTS AWARDED**  
INDUSTRIAL PLANT Cost, \$75,000  
SAN FRANCISCO, Third St. east of 18th Street.

tion for concrete lining;  
(37) 500 cu. yds. riprap;  
(38) 3000 cu. yds. concrete in structures;  
(39) 21,000 cu. yds. concrete in wasteway channel lining and side walls;  
(40) 2,400,000 lbs. place reinforcement bars;  
(41) 700 sq. ft. place elastic filler material in joints;  
(42) 350 lin. ft. place rubber water stops in joints;  
(43) 2500 lbs. place metal water stops in joints;  
(44) 65 M. ft. b.m. erect timber in structures except cattle guards;  
(45) 6 construct cattle guards;  
(46) 3000 lin. ft. construct under-drains with uncemented joints;  
(47) 600 lin. ft. lay sewer pipe with cemented joints;  
(48) 100 lin. ft. lay 18-in. diameter concrete pipe;  
(49) 20 lin. ft. lay 24-in. diameter concrete pipe;  
(50) 130,000 lbs. erect structural steel;  
(51) 9000 lbs. install miscellaneous out cement;  
(52) 70 hours' pressure testing;  
(53) 2 each drill setup for NX holes in concrete;  
(54) 7 each drill setup for NX holes in rock;  
(55) 30 lin. ft. cementing and drilling out cement;  
(56) 70 hours' pressure testing;  
(57) 2 each drill setup for NX holes in concrete;  
(58) 7 each drill setup for NX holes in rock;  
(59) 30 lin. ft. cementing and drilling out cement;  
(60) 70 hours' pressure testing;  
(61) 2 each drill setup for NX holes in concrete;  
(62) 4 each drill setup for 6-in. diameter holes in concrete.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Custom House, Denver 2, Colo.; R. L. Boke, regional director, Old Post Office Bldg., 7th and K Sts., Sacramento 14, Calif.; O. G. Boden, construction engineer, Antioch, Calif., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the construction engineer.  
No charge to prospective bidders for copies of the specifications and drawings; to others, \$2.50 per copy, not returnable.  
A set of schedules, specifications and drawings is on file for examination at the office of DAILY PACIFIC BUILDER.

### PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco.

Work	Location	Bid Opening Date
Delta-Mendota Canal	Patterson	4-18
Spec. 1183	Earthwork, etc.	
Spec. 1237	Klamath Project	4-25

### SUB-BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

South Palo Alto School, Palo Alto; Bids open April 18, 7:30 P. M.  
Carl N. Swenson Co., 355 Stockton Ave., San Jose (Ballard 2602)  
Peter Sartorio, 262 Clementina St., San Francisco (Garfield 8317)  
C. L. Wold Const. Co., 4412 Fulton St., San Francisco (SKYline 4362)  
Moore & Roberts, 693 Mission St., San Francisco (Garfield 8579)  
C. F. Parker, 1644 Monterey Blvd., San Francisco (OVERland 3732)  
A. Farnell Blair, Inc., 9 Main St., San Francisco (XUKon 0390).

Sheet and Tinplate Plant, Columbia Steel Co., Pittsburg; Bids open April 18 Barrett & Hilt, 918 Harrison St., San Francisco (Douglas 0700).

Medical Bldg., Lafayette; No bid opening date set.  
A. J. Hopper Co., 243 Langton St., San Francisco (Market 7070).

Church, Sons & Daughters of Israel, Nebraska St., Vallejo; Bids open April 17, 2:00 P. M.  
Barrett & Hilt, 918 Harrison St., San Francisco (Douglas 0700).  
J. A. Bryant, 1815 Capitol St., Vallejo (Vallejo 2-0400).

St. Louis Bertrand Parish Ch., East Oakland; Bids open April 24, 10 A. M.  
Willis F. Lynn, 1040 Polger Ave., Berkeley (Berkeley 6044).

Transmitter Bldg., Dixon; No bid opening date set.  
Jas. I. Barnes Const. Co., 941 Russ Bldg., S. F. (XUBrook 0605 or 7054)

Alter Auto Display Room, 1175 Potrero Ave., San Francisco (Douglas 0700).  
Barrett & Hilt, 918 Harrison St., San Francisco (Douglas



# ADVANCE CONSTRUCTION REPORTS

**4/17/46 BIDS OPENED**  
**CADDOA**, Bent Co., Colo.—Morrison-Knudsen Co., Inc., P. O. Box 430, Boise, Idaho, and 810 Title Guarantee Bldg., Los Angeles, at \$1,298,117.70, submitted the low bid to the U. S. District Engineer Office, Commercial Bldg., P. O. Box 1538, Albuquerque, N. M., April 9 for the completion of John Martin Dam on the Arkansas River, approximately 80 miles west of the Kansas-Colo. state line and near Caddo, Bent Co., Colo.  
 Total bids submitted were: Morrison-Knudsen Co., \$1,298,117.70; Grafe-Callahan Construction Co. and W. K. McIlroy, Los Angeles and Dallas, Texas, \$1,451,942.20.

**4/16/46 BIDS WANTED**  
**COLUMBIA BASIN PROJECT**, Washington.—Until May 15, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Coulee Dam, Washington, under Spec. 1287 for the construction of earthwork, concrete lining and structures for the west canal from station 2450 to station 3500+00, Columbia Basin Project, Washington. The work is situated in the vicinity of Adrian, Wash. The principal items of work and the estimated quantities involved are as follows:

**Schedule No. 1**  
 Earthwork and structures, station 2450 to station 25+00, station 70+30 to station 89+55, and station 101+30 to station 3500+00.  
 (1) 1,044,000 cu. yds. excavation, common, for canal;  
 (2) 704,000 cu. yds. excavation, rock, for canal;  
 (3) 500 cu. yds. excavation, common, for drainage channels and dikes;  
 (4) 800,000 sta. cu. yds. of overhaul;  
 (5) 8350 cu. yds. excavation, common, for structures;  
 (6) 4750 cu. yds. excavation, rock, for structures;  
 (7) 50 cu. yds. excavation, rock, for drainage channels and dikes;  
 (8) compacting 245,000 cu. yds. embankments;  
 (9) 10,000 cu. yds. backfill;  
 (10) compacting 200 cu. yds. backfill;  
 (11) preparing 116,000 sq. yds. rock foundation for concrete lining;  
 (12) trimming 124,000 sq. yds. earth foundation for concrete lining;  
 (13) 100 sq. yds. dry-rock paving;  
 (14) 870 cu. yds. concrete in structures;  
 (15) placing 108,000 lbs. reinforcement bars in structures;  
 (16) 16,250 cu. yds. reinforced concrete in canal lining;  
 (17) 16,250 cu. yds. unreinforced concrete in canal lining;  
 (18) placing 1,300,000 lbs. reinforcement bars in canal lining;  
 (19) placing 200 sq. ft. elastic joint-filler material;  
 (20) placing 200 lin. ft. rubber water stops;  
 (21) erecting 29 M ft. b.m. timber in structures;  
 (22) installing 60,000 lbs. gates and gate hoists;  
 (23) installing 600 lbs. miscellaneous metal work;  
 (24) installing 400 lin. ft. electrical metal conduits;  
 (25) installing 100 lbs. electrical conductors and ground wires;  
 (26) constructing 5000 lin. ft. underground drain with uncemented joints;  
 (27) laying 1000 lin. ft. sewer pipe with cemented joints;  
 (28) laying 136 lin. ft. 15-in. diameter concrete pipe;  
 (29) laying 60 lin. ft. 18-in. diameter concrete pipe;  
 (30) laying 130 lin. ft. 30-in. diameter concrete pipe.

**Schedule No. 2**  
 Construction of concrete siphons Nos. 1 and 2, station 2450 to station 70+50, and station 89+55 to station 101+30.  
 (1) 202,000 cu. yds. excavation, common, for structures;  
 (2) 44,500 cu. yds. excavation, rock, for structures;  
 (3) 50,000 sta. cu. yds. overhaul;  
 (4) 146,000 cu. yds. backfill;  
 (5) compacting 4000 cu. yds. backfill;  
 (6) 41,300 cu. yds. concrete in structures;  
 (7) placing 14,820,000 lbs. reinforcement bars;  
 (8) placing 165,000 lbs. metal water stops;  
 (9) installing 1800 lbs. of blowoff valves and connections.  
 Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Custom House, Denver 2, Colo.; R. J. Newell, regional director, P. O. Box 937, Reclamation Bldg., Fair Grounds, Boise, Idaho; F. A. Banks, supervising engineer, Coulee Dam, Washington, and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C.

No charge to prospective bidders for specifications; to others, \$2, not returnable.

**4/16/46 BIDS WANTED**  
**RIVINGTON PROJECT**, Wyoming.—Until May 7, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Riverton, Wyo., under Spec. 1284 for the construction of earthwork and structures for the Lost Wells lateral system, Pilot Division, Riverton Project, Wyoming. The work is situated about 10 miles northwest of Riverton, Wyo.  
 The principal items of work and the estimated quantities involved are as follows:

(1) 250,000 cu. yds. excavation, common, for laterals;  
 (2) 3000 cu. yds. excavation, rock, for laterals;  
 (3) 200 sta. cu. yds. overhaul;  
 (4) 135,000 cu. yds. backfill;  
 (5) 125,000 cu. yds. backfill;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/16/46 BIDS WANTED**  
**DEL NORTE COUNTY, Calif.**—A representative of the District Office of the State Division of Highways will meet prospective bidders for the proposed project in Del Norte County on May 1. Said representative will meet prospective bidders at San Joaquin River Bridge on April 25, at 11 A. M.

**4/16/46 BIDS WANTED**  
**WASHINGTON COUNTY, Utah.**—Until May 10, 10 A. M., bids will be received by the Public Roads Administration, B. W. Matteson, division engineer, Federal Bldg., Ogden, Utah, for constructing 1929 miles of Utah Forest Highway, Project 21-A1B1, Enterprise-St. George, located within or partly within Dixie National Forest, Washington County, Utah. Specifications obtainable from the above office upon deposit of \$10.

**4/16/46 BIDS WANTED**  
**SACRAMENTO COUNTY, Calif.**—Until April 22, 10 A. M., bids will be received by the Sacramento County Board of Supervisors, Courthouse, Sacramento, for the improvement of streets, boulevards, drives, courts and easements in Wright & Kimbrough Arden Park Vista, units Nos. 2 and 3.  
 Plans by engineer of work, Basil W. Waters Jr., of James & Waters, 1319 Howard Ave., Burlingame. Complete bids will be published shortly.

**4/16/46 BIDS WANTED**  
**OAKLAND, Alameda Co., Calif.**—Spears-Wells Machinery Co., Inc., 1832 W. 9th St., Oakland, at \$125,000, submitted the low bid to the City Council, Charles Don, city clerk, City Hall, for planning existing pavement for remainder of fiscal year ending June 30, 1946.

**4/16/46 BIDS OPENED**  
**SAN FRANCISCO**—Al W. Simmonds, 420 Market St., San Francisco, at \$4800, submitted the low bid to the U. S. Engineer Office, 74 Montgomery St., San Francisco, under Serial No. 04-203-46 for runway marking at San Francisco Airport, San Francisco. Deemer & Deemer, San Francisco, at \$11,700, submitted only other bid.

**4/17/46 PROCEED ORDER**  
**DWELLING UNITS** Price \$72,096  
**CARSON CITY**, Nev.—Construction of 48 family dwelling units, Nev. 26184, completion by June 8.  
 Owner—Federal Public Housing Authority, Humboldt Bldg., San Francisco.  
 Contractor—M. & K. Corp., Financial Center Bldg., San Francisco.

(4) 8000 cu. yds. excavation, common, for structures;  
 (5) 800 cu. yds. excavation, rock, for structures;  
 (6) 12,000 cu. yds. backfill;  
 (7) compacting 6000 cu. yds. backfill;  
 (8) 2800 cu. yds. concrete in structures;  
 (9) placing 207,000 lbs. reinforcement bars;  
 (10) 800 sq. yds. dry-rock paving;  
 (11) 200 cu. yds. cobble riprap;  
 (12) erecting 40 M ft. b.m. timber in structures;  
 (13) laying 1800 lin. ft. 18-in. diameter lock-joint concrete pipe;  
 (14) laying 180 lin. ft. 21-in. diameter lock-joint concrete pipe;  
 (15) laying 200 lin. ft. 24-in. diameter lock-joint concrete pipe;  
 (16) laying 1150 lin. ft. 36-in. diameter lock-joint concrete pipe;  
 (17) laying 1150 lin. ft. 36-in. diameter lock-joint concrete pipe;  
 (18) installing 19,000 lbs. gates;  
 (19) installing 3500 lbs. miscellaneous metal work.  
 No charge to prospective bidders; to others, \$2.75, not returnable, for specifications.  
 Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Custom House, Denver 2, Colo.; D. Comstock, regional director, P. O. Box 2130, Billings, Mont.; D. L. Carmody, superintendent, Riverton, Wyo., and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C.

**35—DOCKS, PIERS & HARBORS**

**4/17/46 CONTRACT AWARDED**  
**NEW WHARF**  
**SAN FRANCISCO**, St. Francis Yacht Club.  
 Removal of existing wharf and construction of new wharf.  
 Owner—St. Francis Yacht Club.  
 Contractor—M. B. McGowan, Inc., 625 Market St.

**4/17/46 CONTRACT AWARDED**  
**DOCK AND DOLPHIN**  
**SAN FRANCISCO**, Isala Creek.  
 Construction of dock and dolphin.  
 Owner—Valianos Co., 209 Post Street.  
 Contractor—M. B. McGowan, Inc., 625 Market Street.

**4/17/46 BIDS OPENED**  
**SAN FRANCISCO**—Al W. Simmonds, 420 Market St., San Francisco, at \$4800, submitted the low bid to the U. S. Engineer Office, 74 Montgomery St., San Francisco, under Serial No. 04-203-46 for runway marking at San Francisco Airport, San Francisco. Deemer & Deemer, San Francisco, at \$11,700, submitted only other bid.

**4/17/46 PROCEED ORDER**  
**DWELLING UNITS** Price \$72,096  
**CARSON CITY**, Nev.—Construction of 48 family dwelling units, Nev. 26184, completion by June 8.  
 Owner—Federal Public Housing Authority, Humboldt Bldg., San Francisco.  
 Contractor—M. & K. Corp., Financial Center Bldg., San Francisco.

**4/17/46 BIDS WANTED TO BE OPENED**  
**APRIL 30, 10:30 P. M.**  
**REPAIR BARN & PADDOCK**  
**PLEASANTON**, Alameda Co., Calif.  
 Repair barn and paddock and seal coating at grandstand and new section of paved road.  
 Owner—County of Alameda, Courthouse, Oakland.  
 Plans and specifications obtainable from County Clerk's office, Courthouse, Oakland, upon deposit of \$25.  
 Bids will be opened in the Board of Supervisors' meeting room in the Courthouse, Oakland.  
 Each bid must be accompanied by 10% bid bond not to exceed \$5000.

**4/17/46 BIDS OPENED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/17/46 BIDS WANTED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/17/46 BIDS WANTED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/17/46 BIDS WANTED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/17/46 BIDS WANTED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/17/46 BIDS WANTED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/17/46 BIDS WANTED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;  
 (14) 100 lin. 6-in. sale glazed vitrified clay pipe;  
 (15) 700 lin. 15-in. reinf. concrete pipe;  
 (16) 500 lin. 18-in. corr. metal pipe;  
 (17) 400 lin. 21-in. corr. metal pipe;  
 (18) 1,100 lin. 24-in. corr. metal pipe;  
 (19) 80 lin. 21-in. corr. metal pipe;  
 (20) 30 lin. 24-in. corr. metal pipe;  
 (21) 1 each 21-in. automatic drainage gate;  
 (22) 1 each 24-in. do;  
 (23) 1 each 21-in. corr. metal pipe, furnished by city, to be installed;  
 (24) 350 lin. 24-in. corr. metal pipe, furnished by city;  
 (25) 1 each 21-in. automatic drainage gate furnished by city;  
 (26) 1 each 24-in. do;  
 (27) 700 lin. 15-in. corr. metal pipe, furnished by city;  
 (28) 4 each new inlets;  
 (29) 11 each removal of inlets;

**4/17/46 BIDS WANTED**  
**SAN FRANCISCO**—Macco Construction Co., Freight and Ferry Sts., Oakland, and Morrison-Knudsen Co., Inc., 111 Sutter St., San Francisco, at \$4,107,731, submitted low bid to Public Utilities Commission, Room 287 City Hall, under S. F. Airport contract No. 82 for airport extension, fill, pavement and related construction at San Francisco Airport.  
 Work involves:  
 (1) 6,000,000 cu. yd. dry fill;  
 (2) 420,000 s.y. compacting to 95% density;  
 (3) 25,000 M. gals. watering (unit is 1000 gals.);  
 (4) 450,000 cu. yd. dry fill;  
 (5) 6,500,000 cu. yd. hydraulic fill;  
 (6) 110,000 s.y. compacting to 95% density;  
 (7) 5000 M. gals. watering (unit is 1000 gals.).  
 Quantities for Items 4 to 31 are the same for Propositions A and B.  
 (4) 135,000 cu. yd. rehabilitating;  
 (5) 125,000 cu. yd. misc. excav.;  
 (6) 4,000 a.y. sub-base preparation;  
 (7) 15,000 tons crushed rock base;  
 (8) 50 tons prime coat;  
 (9) 600 tons plant-mix surfacing;  
 (10) 200 cu. yd. bit. seal coat;  
 (11) 310,000 sq. ft. portland cement concrete pavement;  
 (12) none—portland cement adjustment price, to compensate for change in requirement for cement in concrete as provided in the specifications;  
 (13) lump sum, drainage of existing mud fill area;











# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)  
Issued Every Morning, (Except Saturday, Sunday and Legal Holidays)

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Lark's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8-COMMERCIAL BLDGS.

#### BIDS WANTED-TO CLOSE

APRIL 24, 2 P. M.  
**REMOVING PARTITIONS, ETC.**  
SAN FRANCISCO. Postal Telegraph Bldg., 22 Battery St.  
Removal of partitions, etc.

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Specifications obtainable from the above office of the district engineer.

#### SUB-CONTRACTS AWARDED

**STORE BLDG.** Approx. Cost, \$15,000.  
SAN MATEO. San Mateo Co., Calif. 21 Camino Real and Crystal Springs Road.  
Construction of 1-story store bldg. to contain three stores.

Owner—Jerome Draper & Co., 257 Primrose Road, Burlingame; Ernest Wilson, 307 E. St. San Mateo; and Jas. McDonald III, 1535 Brand Road, Hillsborough.

Architects—Higgins & Root, Security Bldg., San Jose, and Sharps & Brown, 147 Burlingame Ave., Burlingame.

Contractor—MacDonald, Young and Nelson, 212 Montgomery St., San Francisco.

Roofing—Alta Roofing Co., 976 Indiana Street.

Plumbing—Macnab, 151-61 Tehama Street.

Electric Wiring—Engineering Design 40 Second Ave.

Heating and Sheet Metal—Atlas Htg. & Vent. Co., Ltd., 357 4th St.

Glass—W. P. Fuller & Co., 301 Mission Street.

Brick and Stone Work—Wm. A. Rainey & Son, 223 Clementina St.

Mill Work—Pacific Mfg. Co., 142 Sansome Street.

Painting—D. Zellinsky & Sons, 165 Grove Street.

Lathing and Plastering—M. J. King, Inc., 231 Franklin St.

Asphalt Tile—Turner Resilient Flrs., 141 New Montgomery St.

All of San Francisco.

#### 1-15-MEDICAL RESEARCH BUILDING

**TELEPHONE BLDG.** Est. Cost, \$150,000.  
LOS ANGELES. Calif. Northwest corner of New Hampshire and Fountain Aves.

Construction of two-story and basement class A reinforced concrete medical research building for the Blanche May Memorial.

Owner—Blanche May Memorial. Architects—Albert C. Martin & Associates, 333 S. Broadway Ave., Los Angeles, and Samuel A. Marx, associated architect, Chicago, Ill.

#### 1-16-CONTRACT AWARDED

**TELEPHONE BLDG.** Cost, \$700,000.  
LOS ANGELES. Los Angeles County, Calif. 434 S. Grand Ave.

Construction of 4-story reinforced concrete and terra cotta telephone building to cover an area 105x141 ft., designed to carry an additional six stories and to have basement and sub-basement. The building will house equipment for the transcontinental cable system.

Owner—Southern California Telephone Co. Architect—C. Day Woodford, 410 N. La Brea Ave., Los Angeles.

Contractor—P. J. Walker Co., 3900 Whiteside Ave., Los Angeles.

#### 1-17-CONTRACTS AWARDED

**STORE BLDG.** Est. Cost, \$55,000.  
SAN FRANCISCO. Kearny St. Alterations to ground floor of Sutter Hotel, convert 4 stores, including portion of lobby, into men's furnishing store.

Owner—Hirsch & Price, c/o architect, Architect—J. Lloyd Conrich, 598 Market St.

Contractor—Charles Jones, Builders' Exchange, 666 Mission St., San Francisco.

#### 1-18-DEMOLITION

Demolition—Adam Arras & Son, 116 New Montgomery St.

Plumbing—A. Ramazzotti, 1473 Valde St.

1-19-PLANNED

RESTAURANT. Est. Cost, \$80,000.  
SAN RAFAEL. Marin County, Calif. San Quentin Wye, intersection of Highway 101.

Construction of two-story frame and stucco restaurant.

Owner—Lee N. Rockwood, c/o The Griddle, 801 4th St., San Rafael, and Frank B. Cox, Santa Ana Army Air Base.

Architect—Not selected.

1-20-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-21-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-22-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-23-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-24-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-25-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-26-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-27-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-28-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-29-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-30-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-31-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-32-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-33-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-34-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-35-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-36-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-37-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-38-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-39-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-40-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-41-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-42-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-43-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-44-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-45-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-46-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-47-PLANNED

REMODEL BUILDING.

WATSONVILLE. Santa Cruz Co., Calif. Corner Main St. and Maple Ave.

Extensive modernization to two-story Porter Building, to include new store fronts and interior redecoration.

Owner—John C. Almack, 683 Alvarado Row, Stanford University, Palo.

Architect—Not selected.

1-48-PLANNED

REMODEL BUILDING.



# ADVANCE CONSTRUCTION REPORTS

## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**4/18/46 FUNDS GRANTED**  
**WATER SYSTEM EXTENSIONS**  
**DEKTER, New Mexico.**  
 Extensions to the water distribution system.  
 Owner—Town of Dekter, Carl Caruthers, mayor, Dekter.  
 Engineer—James Alexander Engineering Co., Roswell, N. M.  
 Funds in the amount of \$2250 were granted to aid in the preparation of plans, according to W. H. Cheney, division engineer in charge of Bureau of Community Facilities of the Federal Works Agency, Denver, Colo.

**4/18/46 FUNDS GRANTED**  
**WATER SYSTEM EXTENSIONS**  
**SOCORRO, New Mexico.**  
 Extensions and improvements to water system.  
 Owner—Town of Socorro, J. O. Gallegos, mayor, Socorro.  
 Engineer—G. E. Herkenhoff, Santa Fe, N. M.  
 Funds in the amount of \$3700 have been granted to assist in the preparation of plans, according to W. H. Cheney, division engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, Denver, Colo.

**4/18/46 CONTRACT AWARDED**  
**YOLO COUNTY, Calif.—H. L. Norris, 2200 P St., Sacramento** awarded contract by State Director of Public Works C. H. Purcell, Sacramento, for drilling and casing water well at the State Highway Nursery about 3 miles east of Davis, Yolo County.

### 33—BRIDGES

**4/18/46 NOTICE**  
**ORANGE COUNTY, Calif.—A representative of the Bridge Department of the State Division of Highways will meet prospective bidders for the proposed project in Orange County, VII-Or-60-C, for which bids are to be received in Los Angeles on May 9.**  
 Said representative will meet prospective bidders at San Juan Bridge near Doheny Park on May 1, at 10 A. M.

### 34—DAMS, RESERVOIRS &

**4/18/46 PROSPECTIVE BIDDERS**  
**NEAR VALLEY SPRINGS, Calaveras Co., Calif.—The following contractors have been furnished with plans for core drilling at Hogan Dam on the Calaveras River near Valley Springs, for which bids will be opened April 22, 3 P. M., by the U. S. Engineer Office, Wright Bldg., Sacramento, under Spec. 1219:**  
 Diamond Drill Contracting Co., Spokane, Wash.  
 Matt Curs Drilling Co., Huntington, W. Va.  
 Mitchell Diamond Drill Co., 779 Bryant St., San Francisco.  
 J. N. Pletcher, 49 Geary St., San Francisco.  
 Sullivan Machinery Co., 155 Fell St., San Francisco.  
 Daniel G. Longtin Co., 690 Market St., San Francisco.  
 Processed Diamond Bit & Tool Co., 66 Fifth St., San Francisco.  
 J. D. Proctor, Box 247, Point Richmond Station, Richmond.  
 Lynch Bros. Diamond Drill Co., Seattle, Wash.  
 Shipyard Construction Co., 2659 Cherry Ave., Long Beach.  
 Case Construction Co., Box 415, Alameda.  
 Continental Drilling Co., 1142 Pacific Mutual Bldg., Los Angeles.

**4/18/46 BIDS WANTED**  
**BURBANK, Los Angeles Co., Calif.—Until April 20, 2 P. M., bids will be received by the U. S. District Engineer Office, 751 S. Figueroa St., Los Angeles, for the excavation and timbering of two test pits approximately 30 feet deep and the excavation of three trenches, each approximately 30x10 ft., on La Tuna debris dam. Burbank-Western (upper) Improvement, Burbank, Inv. W-4-333-46-308; 60 days for completion.**

### WANTED

FOR SALE - FOR RENT

★

### USED EQUIPMENT

AND MATERIALS

### FOR SALE

### NEW & RECONDITIONED

### DIMENSION LUMBER

TIMBERS, wallboards, plumbing pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or phone

CLEVELAND WRECKING CO.

2900 Third St. - Valencia 4977

### FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Call Mac Pacific Carriers, Oakland. KE 4-1861.

### 4/18/46 LOW BIDDERS

**BOISE PROJECT, Idaho.—Following submitted low bids to the U. S. Bureau of Reclamation, Cascade, Idaho, under Spec. 1251 for clearing part of Cascade reservoir site, Boise Proj., Idaho. Work is situated on the North Fork of the Payette River, 1 to 10 miles northwest of Cascade:**  
 Wixon & Crowe, Redding, Calif., \$191,000.  
 Shurt Contract Co., Gonna, Wis., \$281,500, with stipulation that 10% could be deducted if awarded all three schedules.  
 W. C. Brassy, Boise, (3) \$90,000.  
 Joe Silksa, Cascade, Ida., (1) \$84,400.

### 35—DOCKS, PIERS & HARBORS

**4/18/46 BIDS WANTED**  
**LONG BEACH, Los Angeles Co., Calif.—Until May 7, 10 A. M., bids will be received at the office of the port manager of the City of Long Beach, 1333 El Embarcadero, Long Beach, for furnishing all necessary labor, tools and materials for the construction of a transit shed on Bertha 3 and 4, Pier A, Long Beach Outer Harbor. The structure will be 322 feet long and 120 feet wide.**  
 Plans were prepared by R. Shoenaker, chief engineer for the Long Beach Harbor Department, 1333 W. El Embarcadero St., Long Beach, and are available at his office upon deposit of \$25.

### 36—PARKS, AIRPORTS & PLAYGROUNDS

**4/18/46 CONTRACT AWARDED**  
**ARCATA, Humboldt Co., Calif.—Brizard Co., Arcata, awarded negative contract by the Bureau of Yards and Docks, Navy Department, Washington, D. C., under Noy 13408 for completion of landing aids, Expansion Station, Naval Auxiliary Air Station, Arcata.**

### 39—SEWERS

**4/18/46 CONTRACT AWARDED**  
**SANTA ROSA, Sonoma Co., Calif.—Bechtel Bros.-McCone, 220 Bush St., San Francisco, at \$218,262.46, awarded contract by Santa Rosa City Council, city clerk, City Hall, Santa Rosa, for construction of 8.5 miles sanitary trunk sewers. Plans by City Engineer Walter Adams, City Hall, Santa Rosa.**

### 40—STREETS AND HIGHWAYS

**4/18/46 CONTRACT AWARDED**  
**ALAMEDA, Calif.—East Bay Construction Co., 7701 San Leandro St., Oakland, at \$139,448.75, awarded contract by the City of Alameda, City Hall, Alameda, for reconstruction of Encinal Ave. from Sherman to Oak St., etc. Plans by City Engineer Carl Froerer.**

### 4/18/46 CONTRACT AWARDED

**SAN MATEO COUNTY, Calif.—Union Paving Co., 212 Babcock Bldg., San Francisco, at (Sch. B), \$58,210.38, sewer work, and John Pestana, 16411 E. 14th St., San Leandro, at (Sch. C-A), \$20,876.31, water mains, awarded contracts by the San Mateo County Board of Supervisors, W. H. Augustus, county clerk, Courthouse, Redwood City, for construction of grading, paving, curbs, gutters, sidewalks, sanitary sewers, storm drains and water main in the streets in and adjacent to Loma Hills Subdivision. Resolution of Intention No. 1894.**

### 4/18/46 CONTRACT AWARDED

**Union Paving Co., San Francisco, (A) \$91,474.70.  
 C. Dudley DeVellis, Richmond, (B) \$55,210.38, (C-A) \$23,989.25.  
 John Pestana, San Leandro, (B) \$58,852.76, (C-A) \$20,876.31.  
 Edward Keeble, San Jose, (A) \$93,235.13.  
 L. C. Smith, San Mateo, (A) \$99,455.87.  
 L. C. Jensen, Oakland, (B) \$55,999.57, (C-A) \$23,623.90.  
 J. E. Tobin, (B) \$59,209.85, (C-A) \$21,530.  
 Stollte, Inc., Oakland, (A) \$157,782.02, (B) \$62,193.94, (C) \$28,411.63, (C-A) \$26,335.53.  
 Freethy-Fogelberg Co., El Cerrito, (B) \$62,929.40, (C) \$25,478.30, (C-A) \$23,470.70.  
 Harvey E. Conner, Redwood City, (B) \$70,341, (C-A) \$23,804.25.**

### 4/18/46 BLUE PRINTS AVAILABLE

**SACRAMENTO, Cal.—State Highway Engineer G. T. McCoy announces cost of blue prints now available for work for which bids will be opened in Sacramento May 1 and on May 8 and in Los Angeles on May 9.**  
 I-D-N-1-B, bet. 6.3 and 2.6 miles south of Crescent City: Location sheets only, no other plans available.  
 X-Mer-32-C, bet. San Joaquin River & Madera county line: No charge.  
 X-S-J-5-A, Tra. bet. Byron Rd. and Santa Road: No charge.  
 II-Mod-513-B.C.D, bet. Eagleville and 4 miles north of Lake City: Plans, incl. sales tax, \$3.61; Cross-Sections, incl. sales tax, \$15.68; Total, \$24.29.  
 II-Sis-753-A, bet. Route 72, three miles west of Dornes, incl. sales tax, \$5.69; Cross-Sections, incl. sales tax, \$10.46; total, \$16.15.  
 VII-Or-60-C, bet. Dana Point and

### Doheny Park: Plans, incl. sales tax, \$2.00; Cross-Sections, incl. sales tax, \$1.23; Total, \$3.23.

**VIII-SBd-207-A, bet. Highland Ave. and City Creek bridge: Plans, incl. sales tax, \$4.77; Cross-Sections, incl. sales tax, \$3.17; Total, \$3.61.**  
 Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.  
 Requests for the above plans, specifications and proposal form must be addressed to the office of State Highway Engineer, P. O. Box 1499, Sacramento.  
 Blue prints of plans are sold at cost and are not returnable for refund.

### 4/18/46 NOTICE

**SAN BERNARDINO COUNTY, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in San Bernardino County (VII-SBd-207-A), for which bids are to be received in Los Angeles on May 9, 1946.**  
 Said representative will meet prospective bidders at the corner of Highland Ave. and Boulder Ave., which is six miles east of corner of Highland Ave. and E St., on April 30 and May 3, 1946, at 10 A. M.

### 4/18/46 NOTICE

**MODOC COUNTY, Calif.—A representative of the District Office of the State Division of Highways will meet prospective bidders for the proposed project in Modoc County, II-Mod-513-B.C.D, for which bids are to be received in Sacramento on May 8.**  
 Said representative will meet prospective bidders at Golden Hotel, Cedarville on May 2, at 1:00 P. M.

### 4/18/46 NOTICE

**SISKIYOU CO., Calif.—A representative of the District Office of the State Division of Highways will meet prospective bidders for the proposed project in Siskiyou County, II-Sis-753-A, for which bids are to be received in Sacramento on May 8.**  
 Said representative will meet prospective bidders at the hotel in Doris on May 2, at 1:00 P. M.

### 4/18/46 NO BIDS RECEIVED

**SAN FRANCISCO.—No bids were received by the Department of Public Works, Room 282, City Hall, for reconstruction of Bay St., north one-half between 1375 and 108 feet west of Mason Street.**

### 4/18/46 BIDS WANTED

**SACRAMENTO COUNTY, Calif.—As previously reported, until April 22, 10 A. M., bids will be received by the Sacramento County Board of Supervisors, Courthouse, Sacramento, for the improvement of streets, boulevards, drives, courts and easements in Wright & Kimbrough Arden Park Vista, Units Nos 2 and 3.**  
 Work involves:  
 (1) 28,000 c.y. earthwork, excav.  
 (2) 400 c.y. earthwork, fill.  
 (3) 33,800 l.f. concrete curb and gutter.  
 (4) 85 l.f. concrete gutter.  
 (5) 37,600 sq. ft. armor coat pavement.  
 (6) 50,600 sq. ft. asphalt, conc. pave.  
 (7) 880 l.f. CM culvert 10-in. diam.  
 (8) 930 l.f. CM culvert, 12-in. diam.  
 (9) 220 l.f. CM culvert, 15-in. diam.  
 (10) 600 l.f. CM culvert, 18-in. diam.  
 (11) 2,050 l.f. vit. clay pipe, 6-in. diam.  
 (12) 2,490 l.f. 8-in. do.  
 (13) 1,370 l.f. 10-inch do.  
 (14) 220 l.f. 16-inch do.  
 (15) 30 l.f. vit. clay pipe encased in concrete, 6-in. diam.  
 (16) 20 l.f. vit. clay pipe encased in concrete, 10-in. diam.  
 (17) 56 cast iron gutter drains.  
 (18) 32 manholes comp. with frame and cover.  
 (19) 1 concrete catch basin and gutter drain.  
 (20) 1,400 c.y. ditch excav.

### 4/18/46 CONTRACT AWARDED

**Specifications obtainable from Engineering Division, Department of Public Works, Exchange Building, Sacramento.**

### 4/18/46 CONTRACT AWARDED

**LASSEN COUNTY, Calif.—E. B. Bishop, Orland, at \$118,500, awarded contract by the State Director of Public Works, C. H. Purcell, Public Works Bldg., Sacramento, for about 13.8 miles gravel base and plant-mix surfacing between Viewland and Secret Valley, Lassen County.**

### 4/18/46 CONTRACT AWARDED

**HUMBOLDT COUNTY, Calif.—Mercer-Fraser Co., 2nd and Commercial Sts., Eureka, at \$88,643 awarded contract by State Director of Public Works, C. H. Purcell, Public Works Bldg., Sacramento, for about 1.8 miles gravel base and plant-mix surfacing between Loteta and Fields Landing in Humboldt County.**

### 4/18/46 CONTRACT AWARDED

**MORGAN CONSTRUCTION CO., Pleasanton, at \$36,837, submitted low bid to the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for about 31.7 miles applying seal coat between Cougar and Draining with 15.5 miles of 18-in. pipeline. Bids to be taken on (1) 51,000 ft. steel pipe and 4000 ft. of cast iron pipe, (2) 55,000 ft. of cast iron pipe. Plans by City**

### Engineer J. W. Barney.

**Other bids were:**  
 Empire Construction Co., Portland, (1) \$381,840, (2) no bid, (3) \$423,440.  
 Steel Tank & Pipe Co., Portland, (1) no bid, (2) \$352,860, (3) no bid.  
 Foster-Schram, Portland, (1) \$358,435, (2) and (3) no bids.  
 Thorburn & Logozzo, Seattle, (1) \$362,470, (2) and (3) no bids.  
 Valley Construction Co., Seattle, (1) \$371,371, (2) no bid, (3) \$451,548.  
 Gallagher, Kirk & Thomas, Tacoma, (1) \$383,306, (2) and (3) no bids.

### Machinery & Material

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 42—MISC. SUPPLIES AND MATERIALS

### 4/18/46 AWARD RECOMMENDED

**YAKIMA, Wash.—W. S. Tolley Co., Yakima, Wash., at \$142,177, submitted low bid and was recommended for award of contract by the U. S. Bureau of Reclamation, Yakima, Wash., under Spec. 1261 for furnishing and delivering in stockpiles at the locations shown below: Schedule No. 1: 1700 tons of sand and 2800 tons of gravel at stockpile site in SW¼, Sec. 5, T. 12 N., R. 20 E., Willamette Meridian; Schedule No. 2: 2600 tons of sand and 4000 tons of gravel at stockpile site in the W¼ NW¼ NW¼ SW¼, Sec. 7, T. 10 N., R. 22 E., Willamette Meridian; and Schedule No. 3: 2100 tons of sand and 3500 tons of gravel at stockpile site in the E½ NE¼ SE¼ SE¼, Sec. 15, T. 9 N., R. 24 E., Willamette Meridian.**

### Other bids were:

**Curtis Gravel Co., Spokane, Wash., \$12,183 (Schedules 2 and 3).  
 Walter Berndt, Yakima, \$50,242 (all schedules).**

### 4/18/46 AWARD RECOMMENDED

**Insulated Block & Concrete Manufacturing, Yakima, \$9948.32 (Schedule 1).**

### 4/18/46 NOTICE OF SALE

**SAN FRANCISCO.—Until April 26, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-360-46 for sale of miscellaneous scrap, wood, salvaged material (ferrous scrap, wood, furniture, fixtures, etc.), located at Joshua Hendy Iron Works, Sunnyvale.**

### 4/18/46 BIDS OPENED

**SACRAMENTO, Calif.—The following submitted bids to the State Purchasing Agent, Sacramento, for materials and equipment as follows:**  
**QUO. 46790, REQ. 6133:**  
 Lee & Thatro Highway Equipment Co., Model DD, \$284 each; 45-60 days' delivery; discount 2 per cent 30 days.  
 Morrison-Rickard & McCone, Burch Ship-It-Over, \$428 each; 90 days' delivery; net.  
**Industrial Equipment Co., Butler, \$325.30 days' delivery; no discount.**  
**QUO. 46160:**  
 Coast Equipment Co., on Case LAI, only bidder; Req. 35315, \$3200; Req. 26518, \$4200; total, \$5850 net; delivery 150-200 days.  
**QUO. 47838, REQ. E47954:**  
 Haxman Building Materials Co., \$210 per ton.  
 San Leandro Rock Co., \$190 net; awarded.

### 4/18/46 BIDS WANTED

**NAPA, Calif.—Until May 14, 3 P. M., bids will be received by the Napa Union High School District, Frank Morecraft, secretary, Napa, for furnishing steel clothing and book lockers and lockers.**  
 Specifications obtainable from the above office.

### 4/18/46 BIDS OPENED

**DAVIS DAM, Arizona.—The Bureau of Reclamation, Custom House, Denver, Colo., received bids April 9 for furnishing poles and crossarms for the Boulder-Kingman line to the Davis Dam transmission line; Inv. 7299-A. The poles furnished under Schedule No. 1 shall be western red cedar, southern pine, lodgepole pine or Douglas fir.**  
 The bids were taken as follows:  
 Schedule No. 1  
 (1) 15 50-ft. class 2 poles;  
 (2) 55 55-ft. class 2 poles;  
 (3) 430 60-ft. class 2 poles;  
 (4) 35 65-ft. class 2 poles;  
 Schedule No. 2  
 Crossarms furnished under this schedule will be in accordance with specifications for Douglas fir plank crossarms.  
 The bids were as follows:  
 Long Bell Lumber Co., San Francisco, (1) \$50.30, (2) \$62.75, (3) \$71.70, (4) \$18.85, 60 and 30 days, net; f.o.b. destination.  
 Warren-Southwest, Inc., Wilmington, Calif., (1) \$52.10, (2) \$64.75, (3) \$74, (4) \$85.40; 25% 60 days net; f.o.b. destination.  
 Tyee Lumber Co., Seattle, Wash., (5) select structural paragraph 214, \$6.55; paragraph 214-A, \$6.86; C clear, paragraph 220, \$18.12; B & B clear, paragraph 227, \$9.41.

### 4/17/46 BIDS WANTED

**PANAMA CANAL.—Bids will be received by the General Purchasing Officer, The Panama Canal, Washington 25, D. C., for supplies as follows:**  
 Two centrifugal type exhaust blowers; 10 damper regulator sets and 8 vibration eliminators; 2 centrifugal type blowers; 10 damper regulator sets and 8 vibration eliminators; for Gatun and Miraflores Locks; Sch. 8254, quotations April 22.  
 Six ball-bearing or roller bearing gear chain hoists, 8-ft. standard lift, 1-ton capacity; 6 steel snatch blocks, self-lubricating, single sheave, stiff swivel hook, without becket, for manila rope; 10 single sheave, wood sheath snatch blocks, self-lubricating, stiff swivel hook, with becket, for manila rope, 14-in. length of shell,

### 8-in. diameter of sheave, 1½-in. diameter of rope; 24 commercial tackle blocks, double sheave, wood shell, with hook and becket, for manila rope; 6 cargo hoisting single sheave tackle blocks, steel sheave, iron shell, for wire rope, galvanized, 12-in. diameter of sheave, ¾ to 1-in. wire rope diameter, 3½-ton working load, to have cast steel sheaves, malleable iron shell, swivel shackle eye 3½-in. o. d. by 2-in. thick and drilled with a 2-in. diameter hole, to be metal bushed, steel bolts, 1300 steel machine bolts, 2000 wrought iron or steel round plate washers, 5000 lbs. cast iron wedge washers, 15,000 spring steel lock washers, expansion shields, corporation stop cock, 200 do, 50 sink compression faucets, 50 cast iron body shaver, full drain, and 600 pieces clear window glass, double strength, 16x20-in. Sch. 8255, quotations April 23rd.

**144 boiler punches; 150 band saws, metal cutting; 7000 screw anchors; 50 gross machine screws; 480 steel wire brushes; 20 gal. zinc dip; 920 asbestos-metallic cloth gaskets; 200 steel dust pans, and 361 wood-boring auger bits. Sch. 8253, quotations April 23rd.**  
 10000 ft. b.m. pin flooring lumber; 25,000 ft. b.m. do; 700 ft. b.m. pine or fir flooring lumber; 600 ft. b.m. pine or fir siding lumber; by the ft. b.m. pine or fir boxcar siding lumber; 14,000 ft. b.m. cypress lumber; 200 ft. b.m. pine or fir moulding; Sch. 8251, quotations April 25th.

### way; 30 tons Placerville-Auburn Highway; 27 tons El Dorado-Plymouth Highway; 60 tons on Placerville-Lake Tahoe Highway.

### 4/18/46 BIDS OPENED

**BERKELEY, Alameda Co., Calif.—Universal Mfg. Co., 3533 Eastshore Blvd., Richmond Annex, at \$388.31 on item 1 submitted only bid to the City of Berkeley, City Hall, for two pumps as follows:**  
 (1) furnish and install deep well water pump at San Pablo playground;  
 (2) furnish and install pump service on Keith Ave. at Euclid Ave.

### 4/18/46 BIDS OPENED

**SACRAMENTO.—Following submitted bids to the State Purchasing Agent, Sacramento, for materials as follows:**  
**QUO. 47407, REQ. E47903:**  
 A. S. Jones, \$3.79 per ton, total, \$20,466—Awarded.  
 Hayward Bldg. Co., \$4.15; total, \$22,410.  
 Rahmsone Co., \$4.75; total, \$25,650; net.  
 Independent Constr. Co., \$4.45; total, \$24,030.  
 Chas. L. Harney, \$5.85, \$1,590; dis. 2% 30.  
**QUO. 46889, REQ. 218:**  
 Rickler Williams, Essich Model 400, 3½-ton, \$2006; 60 day del.; net.  
 Smith Booth Usher, Austin Western, 5-8-ton tandem, \$4150; del. Sept. 16; net.

### 4/18/46 BIDS WANTED

**SAN FRANCISCO.—Until April 29 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3536 for furnishing and delivering armature and field coils for Municipal Railway.**  
 Specifications obtainable from the above office.

### 4/18/46 BIDS OPENED

**SAN FRANCISCO.—Until April 29 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3535 for furnishing and delivering 36 twin size box mattresses for Hetch Hetchy.**  
 Specifications obtainable from the above office.

### 4/18/46 BIDS OPENED

**SAN FRANCISCO.—Until April 29 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3537 for furnishing and delivering public address system for San Francisco Airport.**  
 Specifications obtainable from the above office.

### 4/18/46 BIDS WANTED

**GLENDIVE, Mont.—Until April 29, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver 2, Colo., under Inv. 18,691-A, for cross arms for shipping point and/or Glendive and/or points between Glendive and Miles City, Montana.**

### 4/18/46 BIDS OPENED

**PHOENIX, Ariz.—Until April 29, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colo., under Inv. 7227-A-1 for transmission line materials: f.o.b. shipping point and/or Phoenix, Ariz.**

### 4/18/46 BIDS WANTED

**CASPER, Wyo.—Until April 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver 2, Colo., under Inv. C-22,335-A-1 for 1,029,600 lb. of steel reinforced bare aluminum stranded conductor, f.o.b. shipping point and/or Casper, Wyo.**

### 4/18/46 BIDS WANTED

**ODAIR, Wash.—Until April 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. G-38,018-A for type B (deformed) reinforcing bars for concrete, grade 2 (intermediate billet steel), f.o.b. shipping point and/or Odair, Wash.**  
 Specifications obtainable from the above office.

### 4/18/46 BIDS WANTED

**MOUNTAIN HOME, Idaho.—Until April 24, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 22,690-A for 800,000 lbs. deformed intermediate grade billet steel reinforcement bars for concrete, f.o.b. shipping point and/or Mountain Home, Idaho.**  
 Specifications obtainable from the above office.



# Building Permits, Contracts -- Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

**BILLBOARD**, \$1000; 775 9th Ave. owner, Peter Ziegler, 1675 Eddy St.; day work.

**DWELLINGS** (1-story frame) (3), \$5000 each; N 25th St. 25, 50 W. Fountain St.; owner and builder, Win Penetra, 3870 24th St.

**DWELLINGS** (1-story frame) (2), \$5000 each; E 10th Ave. 100, 125 S. Moraga; owner and builder, O. Omas, 549 St. Louis St.

**ALTER STORE**, \$750; 771-75 Montgomery Blvd.; owner, Fred Browne, 761 Monterey Blvd.; builder, Adolph Anderson, 230 Hazelwood Ave.

**DWELLINGS** (1-story frame) (5), \$5000 each; E 49th Ave. 250, 275, 300, 325, 350 S. Ortega; owner and builder, George P. Becher, 5339 San Bruno Ave.

**ALTER OFFICE AND PLANT**, \$5000; 2529 19th St.; owner, Felton Water Wheel Co., 2529 19th St.; not let.

**ALTER RESTAURANT**, \$1000; 302 Greenwich St.; owner, B. MacDonald, 1221 24th Ave.; builder, Jack Callaghan, 900 Clayton St.

**ALTER STORAGE BLDG.**, \$1500;

Ave.; owner, Maria Sabina Lovetto; builder, Harry K. Jensen, 4024 MacArthur Blvd.

**DWELLING** (1-story, 6-room), \$7000; 2133 103rd Ave.; owner and builder, J. M. Walker, 1631D University, Berkeley; architect, Paul Hammarberg, 2 Norwood, Berkeley.

**DWELLINGS** (1-story, 4-room) (2), \$4500 each; 1834, 1840 103rd Ave.; owner and builder, J. M. Walker, 1631D University Ave., Berkeley; architect, Paul Hammarberg, 2 Norwood, Berkeley.

**DWELLING** (1-story, 4-room), \$4500; 2116 103rd Ave.; owner and builder, J. M. Walker, 1631D University, Berkeley; architect, Paul Hammarberg, 2 Norwood, Berkeley.

**DWELLING** (1-story, 4-room), \$4500; 1729 101st Ave.; owner and builder, J. M. Walker, 1631D University Ave., Berkeley; architect, Paul Hammarberg, 2 Norwood, Berkeley.

**DWELLING** (1-story, 4-room), \$4500; 1340 84th Ave.; owner and builder, J. M. Walker, 1631D University Ave., Berkeley; architect, Paul Hammarberg, 2 Norwood, Berkeley.

**DWELLING** (1-story, 5-room), \$4500; 2926 Barrett St.; owner, L. Z. Ray; builder, Millard A. Zelle, 6451 Outlook Ave.

**ADDITIONS** (2), \$7000; 3930-3930A San Juan St.; owner, Harry Stine, prem; builder, I. A. Farringer, 3039 Modesto Ave.

**FIRE REPAIRS**, \$1500; 2049 10th Ave.; owner, H. W. Leach, prem; builder, Fred J. Early Jr. Co., Inc., 359 Elm St.

### BURLINGAME

**ALTER residence**, \$250; 1236 Bellevue; owner and contractor, Ohlund & Co., 1427 Burlingame Ave. STORE, \$3000; California Drive and Mayilla; owner, Geo. J. Borg, 889 California Drive.

### HILLSBOROUGH

**RESIDENCE**, \$12,000; 983 La Questa Road; owner, Henry Lapkin, Jr.; contractor, E. E. Hansen, 573 28th Ave., San Francisco.

## Furnace Permits

### OAKLAND

1249 95th Ave.; owner, C. B. Wilson; dealer, Lustig Furnace Co.; floor furnace.

9517 C St.; owner, Gatti; dealer, Geo. Campbell; floor furnace.

1059 73rd Ave.; owner, B. Carr; dealer, E. J. Hoerst; floor furnace.

## Plumbing Permits

### OAKLAND

19th Ave. and E 12th St.; owner, E. French; dealer, T. Morrill; 9 fixtures.

1504 Adeline (rear); owner, Mott; dealer, Hufschmidt; 2 water, 1 gas, 1015 15th St.; owner, Joe De Pree; dealer, A. McDougall; 3 fixtures; 6 water.

364 45th St.; owner, Sullivan; dealer, J. M. Dale; 9 fixtures; 15 water; 8 gas.

1222 42nd Ave.; owner, Crowder; dealer, H. S. Salisbury; 2 gas outlets.

4554 Geranium; owner, L. H. Lincoln; dealer, H. S. Salisbury; 6 fixtures; 20 water; 4 gas.

1911 Marin Way; owner, Bruner; dealer, O. H. Hanson; 2 fixtures; 3 water.

2045 Foothill Blvd.; owner, Pedis; dealer, O. H. Hanson; 2 fixtures; 4 water.

5th and Union; owner, Canilly & Lanzos; dealer, L. Madden; 10 fixtures; 19 water; 4 gas.

2343 42nd Ave.; owner, Crowder; dealer, F. E. Neardough; 5 fixtures; 10 water.

NE corner 5th Ave. and E 11th St.; dealer, M. Finzel; 12 fixtures; 20 water.

2743 San Pablo; owner, Borden's Creamery; dealer, J. A. Fazio; 6 fixtures; 6 water.

9431 E 14th St.; owner, Elmhurst Club; 1 fixture; 2 water.

8733 B St.; owner, Elmhurst Feed & Hardware; dealer, A. Pince; 1 gas.

## Completion Notices

### SAN FRANCISCO COUNTY

**Recorded** April 17, 1946—SE Clara 375 NE 6th. Ralph J. Alexander and Ernest J. Sahli to J. A. Johansen. April 17, 1946—NE Santiago and 22nd Ave. G. E. and Erna Carlson to G. E. Carlson. April 16, 1946—NE corner 5th Ave. and E 11th St. Charles and Gladys I. Peterson to N. E. Brussels. April 10, 1946 to N. E. Brussels.

### ALAMEDA COUNTY

**Recorded** April 17, 1946—888 92nd Ave. Oakland. Tru-Flate to Swanson & Stahl. April 15, 1946—2205 GREENLY DR. Oakland. Chas. B. McCullough to Howard Pulliam. April 9, 1946—REUBIN PIN ELL NORDEEN TWP. Wiggins & Marsh to whom it may concern. April 15, 1946—April 15, 1946—896 HEBERLY AVE. Hayward. John J. Pavon to whom it may concern. April 1, 1946—April 15, 1946—SIGNAL SHOP. West Oakland. Southern Pacific Co. to S. H. Koller. April 5, 1946.

**Recorded** April 10, 1946—PTN LOT 1 BLK 6. C. Tynan Alisal Sub. T. B. and Emma Lee Miller to Earl E. Gavthorpe. April 2, 1946.

**Recorded** April 11, 1946—LOT 3 BLK 7. Westfield Tract, Salinas. Albert Davis to whom it may concern. April 9, 1946.

**Recorded** April 11, 1946—ALISAL Sanitary Dist. near Salinas. Alisal Sanitary Dist. to United Pacific Insurance Co. (surety on contractor's bond). April 26, 1946.

**Recorded** April 12, 1946—LOT 3 BLK 3. East Side Homes Tract, Salinas. A. B. and Vera G. Willoughby to whom it may concern. April 10, 1946.

**Recorded** April 10, 1946—PTN LOT 10 BLK 1. C. Tynan Alisal Sub. Wm. R. and Clara Mae Hamilton to E. M. Carlson. April 1, 1946.

**Recorded** April 13, 1946—LOT 7, Better Homes Tract No. 2, Salinas. Ernest M. and C. W. Lunt to whom it may concern. April 12, 1946.

**Recorded** April 13, 1946—LOT 8, Better Homes Tract No. 2, Salinas. Ernest M. and C. W. Lunt to whom it may concern. April 12, 1946.

### SAN MATEO COUNTY

**Recorded** April 11, 1946—97 21st AVE. San Mateo. George Rayer Junker or George L. Rayer and Jane W. Junker or Jane W. Rayer to G. W. Williams Company. April 10, 1946.

**Recorded** April 12, 1946—LOTS 16 and 17 BLK 20. Oak Park. Henry and Olga Halgrimson to A. Meurer. April 9, 1946.

**Recorded** April 9, 1946—LOTS 3, 4, 5, 6, 8 and 10 BLK A. Lots 3, 4, 5, 6, 8 and 10 BLK B. Edgewood Terr. Daly City. Stonecrest Corp. to whom it may concern. April 11, 1946.

**Recorded** April 12, 1946—LOTS 10 and 11 BLK 10. Easton Sub. Burlingame. David A. Nicolaidis to W. O. Nicolaidis & Son, Inc. April 12, 1946.

**Recorded** April 12, 1946—LOT 4 BLK 2. Menlo Park Terrace. Daniel J. Daly to whom it may concern. April 9, 1946.

**Recorded** April 9, 1946—1883 BELLE AVE. San Carlos. Louis S. Morton to Baker & Morton. April 11, 1946.

**Recorded** April 12, 1946—1889 BELLE AVE. San Carlos. Louis S. Morton to Baker & Morton. April 11, 1946.

**Recorded** April 13, 1946—LOTS 30 and 31 BLK 22. Dumbarton. Louise Rafter to Nick G. Kepler. April 8, 1946.

**Recorded** April 13, 1946—LOT 11 BLK 4. Sub No. 2. San Carlos. Brighton W. Menard to B. W. Menard. April 6, 1946.

**Recorded** April 6, 1946—LOT 7 BLK 23. Oak Park. George Sirt to Richard Lucchi & Co. April 10, 1946.

**Recorded** April 12, 1946—LOT 210. Southwood Map No. 3. South San Francisco. American Homes Development Co. to G. W. Williams Co. April 10, 1946.

## Liens Filed

### SAN MATEO COUNTY

**Recorded** April 13, 1946—107 ESSEX LANE, Hillsborough. Horace Fyatt vs J. E. Davis, et al. \$414.00.

### ALAMEDA COUNTY

**Recorded** April 17, 1946—1020 BEGIER AVE. San Leandro. Zenith Mill & Lbr Co., Inc. vs Henry and Lavina M. Fenose, D. A. Lawhead, et al. \$1,834.97.

**Recorded** April 17, 1946—W. MERLE COURT, San Leandro. Zenith Mill & Lbr Co., Inc. vs Grant A. and Edna M. Wiswell, E. A. Lawhead, et al. \$1,776.74.

**Recorded** April 16, 1946—527 SECOND ST. Hayward. Hollis B. Hanson vs Rina Beyers. \$177.90.

## Non-Responsibility

### ALAMEDA COUNTY

April 16, 1946—2801 E 23rd Street, Oakland. Road & Co. to improvements on property.

## Electrical Permits

### SAN FRANCISCO

1193-4-5-6-7 2035, 2039, 2043, 2047. 2051 45th Ave.; owner, Lindsay; contractor, Adams Elec Co.; 12 outlets; 12 switches; 14 plugs; service.

1198 2444 Great Highway; owner, Frank Kintler; contractor, Fred D. Wilson; 12 outlets; 12 switches; 14 plugs; service.

1199 SE Cor 16th and Treat Ave.; owner, California Casket Co.; contractor, Geo. F. Brayer; 549 outlets; 109 switches; 117 fixtures; service; motors.

1200 3228 Sacramento St.; owner, Dowd; contractor, Malm & Welter.

1201 1735 Polk St.; owner, Mame Piegat; contractor, L. J. Ryan; 12 outlets; 12 switches; 14 plugs; service.

1202 1825 Mission St.; owner, contractor, Strom & Smith; 7 outlets; 4 switches; 4 plugs; service.

1203 1518 24th Ave.; owner, Carl Strom; contractor, Strom & Smith; 13 outlets; 4 switches.

1204 322 Ocean and Onondaga; owner, Hancock Oil Co.; contractor, Strom & Smith; 13 outlets; 5 plugs; 4 switches.

1205 1107 Market St.; owner, Altermay; contractor, Retter Elec Co.; 8 outlets.

1206-12 Various owners and owners; contractor, Neon Maintenance Corp.; signs.

1213-18 Various locations and owners; contractor, Wonderlite Neon Products Co.; signs.

1219 150 Sutter St.; owner, contractor, Beacon Elec Co.; 33 outlets; 3 switches; 23 plugs; motors.

1220 Mission at 14th St.; owner, Kaernys & Barrett; contractor, H. C. Wilson; 6 outlets; 18 switches; 50 plugs; service.

1221 473 Jackson St.; owner, Peralto; contractor, G. Vaccaro; 14 outlets; 4 switches.

1222 2nd and Brannan Sts.; owner, Crane Co.; contractor, Stone Ryals Elec Mfg. Co.; service; motors.

1223 2100 Folsom St.; owner, Stanger Mfg.; contractor, Stone Ryals Elec Mfg. Co.; service; motors.

1224 436 Bryant St.; owner, Elmer Lux; contractor, Stone Ryals Elec Mfg. Co.; 17 outlets; 2 switches; 2 plugs; 1 fixture.

1225 5th and Mission; owner, Pickwick Hotel; contractor, Stone Ryals; 12 outlets; 2 switches; 2 plugs; 1 fixture.

1226 2905 16th St.; owner, Fairway Market; contractor, Penman Elec Co.; 2 outlets; 2 switches; 3 plugs; service; motors.

1227 901 Shotwell; owner, Frank Dodson Co.; contractor, Ace Electric Contr Co.; service; motors.

1228 228 1st Northgate; owner, Don Brown; contractor, Ace Elec Contr Co.; 4 plugs.

1229 1154 Fulton; owner, Empire Inv Co.; contractor, Liberty Electric Co.; 15 outlets; 15 switches; 15 plugs; 15 fixtures.

1230 760 Market St.; owner, EPHA Electric Co.; H. C. Reid & Co.; 15 outlets.

1231 215 Kearny St.; owner, contractor, Frank J. Goodman; 10 plugs; service.

1232 684 Harrison St.; owner, Rod Co.; contractor, Frank J. Goodman; 1 outlet; 1 switch.

1233 2322 Mission St.; owner, Mine & Sals; contractor, Central Elec Co.; 1 plug.

1234 279 6th St.; owner, B. and M. Grill; contractor, Central Elec Co.; 1 plug.

1235 1707 Buchanan St.; owner, J. Meaders; contractor, Central Elec Co.; 1 plug.

1236 72 Natoma; owner, Rucker Fuller; contractor, Manning & Whitaker; 4 plugs; service; motors.

1237 960 Bush St.; owner, John Wherry; contractor, Neon Elec Corp; signs.

1238 1203 Grant Ave.; owner, A. Nicolaidis; contractor, G. Vaccaro; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

1239-40 Various locations and owners; contractor, Electrical Products Co.; signs.

### OAKLAND

36892 372 Grand Ave.; owner, Silmons; contractor, Joseph Taloff; 7 fixtures.

36893 2360 West St.; owner, Basch; contractor, Joseph Taloff; 4 fixtures.

36894 9422 Edes Ave.; owner, Stefania Mark; contractor, L. E. Wallace Jr.; 4 outlets; 4 fixtures.

36895 936 73rd Ave.; owner, Thea; contractor, Flagler Electric; 15 outlets; 15 switches; 15 fixtures; 19 plugs.

36896 900 High St.; owner, L. A. Young; contractor, Broadmoor Electric Co.; contractor, Broadmoor Electric Co.; 6 outlets; 7 switches; 7 plugs.

36897 9427 E 14th St.; owner, Fluoro Liquor Store; contractor, Spott Electric Co.; signs.

36898 7408 E 14th St.; owner, Marlin Liquor Store; contractor, Spott Electric Co.; signs.

36899 3860 Foothill Blvd.; owner, Doe; contractor, Spott Electric Co.; sign.

36900 1011 Campbell; owner, Luther Smith; contractor, Spott Electric; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36901 SW MacArthur and Midvale; owner and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures.

36902 4366 Albert; owner, Poorman; contractor, Paramount Electric; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36903 23rd and Railroad Aves.; owner, Dreisbach Box Co.; contractor, Scott-Buttner Electric; 86 outlets; 7 switches; 12 fixtures; 12 plugs.

36904 1510 8th St.; owner, James; contractor, Scott-Buttner Elec Co.; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36905 360 28th St.; owner, Ogden; contractor, Scott-Buttner Elec Co.; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36906 8100 MacArthur; owner, Fry; contractor, Johnston Elec Co.; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36907 3690 Delmont; owner, Amer;

contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36908 2734-36 Park Blvd.; owner, Heraty; contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36909 2730-32 Park Blvd.; owner, Heraty; contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36910 2736-38 Park Blvd.; owner, Heraty; contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36911 2732-94 Park Blvd.; owner, Heraty; contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36912 2808-10 Park Blvd.; owner, Heraty; contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36913 2520-22-24-26 Montana; owner, Grady; contractor, Jas. Anderson; outlets; switches; fixtures; plugs.

36914 3539 Grand Avenue; owner, Perry; contractor, Collins Elec Co.; outlets; switches; fixtures; plugs.

36915 8901 Railroad Ave.; owner and contractor, General Metals Corp.; motors.

36916 1174 19th St.; owner, Nat. Lena; contractor, California Electric Co.; service.

36917 1524 Franklin Street; owner, Barber Shop; contractor, Jos. Taloff; 5 fixtures.

36918 2211 Oakland Avenue; owner, Runo; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36919 4254 St. Andrews; owner, Flanagan; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36920 5319 Foothill Blvd.; owner, Leader Auto Parts; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36921 3611 E 12th St.; owner, McCoy; contractor, Clifford Elec Co.; 3 plugs.

36922 3381 Collidge; owner, Reinhardt; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36923 4223 Gregory; owner, Johnson; contractor, Clifford Elec Co.; alterations; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36924 327 12th St.; owner, Standard Automatic Sales; contractor, T. L. Rosenberg Co.; service.

36925 1324 Franklin Street; owner, Fox West Coast Realty Corp.; contractor, Matson Elec Equip Co.; fixtures.

36927 316 38th St.; owner, Broadway Wholesale Cleaners; contractor, Matson Elec Equip Co.; alterations.

36928 35 Bushland; owner, Hoover; contractor, College Avenue Elec Co.; 7 outlets; 8 switches; 9 plugs.

36929 1651 7th St.; owner, Little Harlem Cleaners; contractor, T. C. Moody; 4 outlets; 2 switches; 4 fixtures; 3 plugs.

36930 39 Prospect Avenue; owner, Edwin Becker; contractor, Special Owner; 26 fixtures.

36931 14th Ave. and E 14th St.; owner, R. Bacon; contractor, Spott Elec Co.; sign.

36932 956 56th St.; owner, Golden Gate Basket; contractor, Spott Elec Co.; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36933 22nd and Broadway; owner, Cigar Box; contractor, Spott Elec Co.; sign for fan.

36934 2438 Delmar; owner, Duncan; contractor, Special Owner; 3 outlets; 3 switches; 3 plugs; 3 fixtures.

36935 2622 Camina Lenada; owner, Thrane; contractor, Fred Schmitt; 1 outlet; 1 fixture.

36936 35 Trailgaler Place; owner, Wilben; contractor, Johnston Electric Co.; outlets; switches; fixtures; plugs.

36937 91 E 8th St.; owner, Fienier; contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36938 840 D St.; owner, Alameda Homes; contractor, Johnston Elec Co.; outlets; switches; fixtures; plugs.

36939 1311 94th Ave.; owner, Walker; contractor, Johnston Electric Co.; outlets; switches; fixtures; plugs.

36940 2622 MacArthur; owner, D. Louie; contractor, Spott Elec Co.; sign.

36942 76th Ave. and E 14th Street; owner, Farnham Bros. Del Monte Elec Co.; outlets; switches; fixtures; plugs.

36943 5412 E. Camille; owner, Thompson; contractor, T. Bushman; 7 outlets; 5 switches; 5 fixtures; 7 plugs.

36944 5317 Grove St.; owner, Wood; contractor, T. Bushman; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36945 E Webster 100 N. 19th St.; owner and contractor, Scott Buttner Elec Co.; outlets; switches; fixtures; plugs.

36946 1922 Webster Street; owner, Christensen and Lyons; contractor, Scott Buttner Elec Co.; 12 outlets; 12 switches; 12 plugs; 12 fixtures.

36947 N MacArthur 90 E Market; owner and contractor, Foster & Kleiser; 3 outlets; 1 switch; 3 fixtures.

36948 6625 Whilton; owner, McClurg & Chopin; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36949 4253 35th Ave.; owner, Watson; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36950 2797 Montana; owner, Westlake; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36951 520 Peralta; owner, Frederick Cleaners; contractor, Clifford Elec Co.; outlets; switches; fixtures; plugs.

36952 2611 San Pablo Ave.; owner, Brandon; contractor, T. L. Rosenberg Co.; 2 outlets; 1 switch; 2 motors.

36953 3200 Lakeshore Blvd.; owner, Beckett & Federighi; contractor, T. L. Rosenberg Co.; outlets; switches; fixtures; plugs.

36954 1126 6th Ave.; owner, Reliance Machine Shop; contractor, T. L. Rosenberg Co.; alterations.

36955 407 Orange Avenue; owner, Miller; contractor, Baylis Lighting Fixture Co.; 27 fixtures.

36957 1934 Peralta St.; owner, J. T. Case Co.; contractor, Conrad Elec Co.; 11 outlets.

36958 705 Broadway; owner, Adams; contractor, Conrad Electric Co.; alterations.

36959 1st Ave. and E 12th Street; owner, James Drive First; contractor, Conrad Elec Co.; 5 fixtures.

36960 1222 42nd Ave.; owner, Dart Mfg Co.; contractor, Conrad Electric Co.; motors; alterations.

## Prospective Bidders

### Eight Piers, Tongue Point, Oregon

**BIDS: Office in Charge of Construction, 13th Naval District, Exchange Bldg., Seattle, Wash., Spec. 17478, April 18, 10 A. M.**

Gilpin Construction Co., 4650 N.W. Front, Portland, Ore.

Pacific Bridge Co., 233 Kearny St., San Francisco 4, Calif.

Case Construction Co., P. O. Box 6, San Pedro, Calif.

Ben C. Gerwick, Inc., 112 Market St., San Francisco 10, Calif.

K. J. Co., Inc., P. O. Box 1632, Richmond, Calif.

Marine Contractors, Inc., Portland 8, Ore.

Morrison-Knudsen Co., Inc., Hogs Bldg., Seattle, Wash.

The Arundel Corp. and L. B. Dixon Co., 60 S. Grand Ave., Los Angeles, Calif.

Port of Astoria, Astoria, Ore.

Port of Portland, Spalding Bldg., Portland, Ore.

**Puget Sound Bridge & Dredging Co., 2209 14th SW, Seattle.**

**General Construction Co., 2846 Iowa Ave., Seattle.**

**Sound Construction Co., 1408 W. 4th, Seattle.**

**Guy F. Atkinson, 807 4th, Seattle.**

**Manson Construction Co., 528 Alaskan Way, Seattle.**

### South Palo Alto School Building, Palo Alto

**BIDS: Palo Alto Unified School District, Albert M. Davis, secretary, 543 Channing Ave., Palo Alto, April 16, 7:30 P. M. Plans by Architects Birge M. Clark and Walter Stromquist, 510 University Ave., Palo Alto.**

**Peter Sartorio, 262 Clementina St., San Francisco.**

**Carl N. Swanson Co., 355 Stockton Ave., San Jose.**

**M. & K. Corp., 200 Financial Center Bldg., San Francisco.**

**Moore & Roberts, 983 Mission St., San Francisco.**

**C. F. Parker, 1644 Monterey Blvd., San Francisco.**

**A. Farnell Blair, 9 Main St., San Francisco.**

### Grading, Sewers, Etc., Lomita Hills Subdivision, San Mateo County, Calif.

**BIDS: San Mateo County Board of Supervisors, Court House, Redwood City, April 16, 11 A. M. Plans by Engineer Basil W. Waters Jr. of James & Waters, 1319 Howard Ave., Burlingame.**

**California Paving Co., 1408 Third Ave., San Mateo.**

**L. C. Jensen, 2525 64th Ave., Oakland.**

**John Pestana, 1641 E 14th Street, San Leandro.**

**Edward Keeble, Route 4, Box 64, Tully Road, San Jose.**

**Union Paving Co., 212 Babcock Bldg., San Francisco.**

**L. C. Smith, First and Railroad, San Mateo.**

**C. Dudley DeVelbias, Eastshore Highway and Huntington Ave., Richmond.**

**Freathy-Fogelberg Co., 1436 Kearney St., El Cerrito.**

### School Building, Canby, San Joaquin County, Calif.

**BIDS: The Arlington Elementary School District, Canby, April 18, 1:30 P. M. Plans prepared by Architects Charles F. Dean, California State Life Bldg., Sacramento.**

**L. G. Shalz, Rte. 1, Box 22, Chico.**

### St. Louis Bertrand Parish School, 101st Ave. and E. 14th St., Oakland

**BIDS: Roman Catholic Archbishop of San Francisco, 1409 Franklin St., San Francisco, April 24, 10 A. M. Plans prepared by Architects Blanchard & Maher, 308 Pine St., San Francisco.**

**Moore & Roberts, 603 Mission St., San Francisco.**

**Erbenstrait & Summers, 446 6th St., San Francisco.**

### Alter Auto Display Room, 1175 Potrero Ave., San Francisco, Calif.

**BIDS: Doherty Bros. Ford agents, 1175 Potrero Ave., c/o Architect Winfield H. Hyde, 706 Butler Bldg., San Francisco; no bid opening; 4300; Barrett & Hill, 918 Harrison St., San Francisco.**

**De Luca & Son, 1700 Filbert St., San Francisco.**

## Engineering Section

### 43-- MACHINERY AND EQUIPMENT

#### 4/18/46 BIDS WANTED

**EL CENTRO, Imperial Co., Calif.—**Until May 7, 10 A. M., bids will be received by the board of directors of the Imperial Irrigation District, El Centro, Calif., for the furnishing, delivering and the supervision of erection of (1) one condensing steam turbine generator unit of 20,000-kilowatt capacity, including governing and hydro-pneumatic accessories, and (2) one non-condensing, quick-starting auxiliary steam turbine generator unit of 2000-kilowatt capacity, and accessories, for the El Centro steam station, located in Imperial County, Spec. 205. Specifications are available from the above upon deposit of \$10. A certified or cashier's check or a bidder's bond in 5% of amount of bid required.

#### 4/18/46 BIDS POSTPONED

**GRAND COULEE DAM, Washington.—**Until May 2, 2 P. M. (postponed from April 25), bids will be received by the Bureau of Reclamation, Denver, Colo., under Spec. 1225 for furnishing and installing two electric elevators for blocks 64 and 84, Grand Coulee Dam, Columbia Basin Project, Washington. The work is situated at Grand Coulee Dam, Washington.

The work consists of furnishing and installing 1000-hp. capacity electrically operated passenger elevators, hoistway doors, door operating devices and frames for landing entrances, and door-operating devices. Completion time 450 calendar days. Bidder's guarantee of 10% to accompany each bid.

Plans and specifications may be obtained from the above office upon payment of \$1.75 per copy, not returnable.

#### 4/18/46 BIDS WANTED

**DAVIS DAM PROJECT, Arizona-Nevada.—**Until May 15, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1292 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Louise, Ariz., ten (10) 230/194-kilovolt, 5-pole, single-throw, outdoor type oil circuit breakers; five (5) 194-kilovolt, 3-pole, selector type, manually-ganged operated, outdoor type disconnecting switches with manually-ganged operated grounding blades; ten (10) 194-kilovolt, 3-pole, single-throw, manually-ganged operated, outdoor type disconnecting switches; two (2) with manually-ganged operated grounding blades; fifteen (15) single-pole, thyristor or autotransformer, outdoor station type lightning arresters designed for suspension mounting and suitable for use on 230,000-volt, 3-phase, grounded-neutral circuits, for installation in the Davis switchyard, Davis Dam Project, Arizona-Nevada. The apparatus will be installed by the government. No charge for copies of the specifications to prospective bona fide bidders; to others, \$1, not returnable.

#### 4/18/46 BIDS WANTED

**EL CENTRO, Imperial Co., Calif.—**Until May 7, 10 A. M., bids will be received by the board of directors of the Imperial Irrigation District, El Centro, Calif., for furnishing, delivering, use of special tools and the supervision of erecting and the placing in operation of one steam generating unit of 20,000-lb. per hour capacity, together with appurtenant work, for the El Centro steam station, located in Imperial County; Spec. 204. Plans and specifications are available from the above address upon deposit of \$10. A bidder's bond in 5% of amount bid is required.

#### 4/18/46 COMPLETE BIDS

**COLUMBIA BASIN PROJECT, Washington.—**The following submitted bids to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1212 for furnishing and



## PLANS and Speculations

San Francisco: Dr. L. E. Hews, engineer for the Public Road administration, urged here recently that the gasoline tax be increased to provide funds for building a network of freeways to relieve traffic congestion in this city and Los Angeles.

San Rafael: The June 4 ballot will carry a proposal for the purpose of determining whether or not a southern Marin sanitary district is wanted and if citizens want to erect a joint sewage disposal plant with the rest of the county.

Oakland: City Engineer Walter N. Erickstad was given authority this week to proceed with preparation of final plans for the construction of necessary structures and facilities to solve the 12th street dam problem. Work on the project will begin at the earliest moment, officials reported.

Merced: The board of supervisors has adopted a resolution asking the construction of the Los Banos-Hillmar highway as a federal aid secondary road, and at the same time deferred action on the proposed Los Banos-Merced air line highway. Mayor John B. Errea of Los Banos, wants both roads to receive federal aid.

### GALLAGHER-TOFTMAN IS NEW SALES CORPORATION

A new importing, exporting and domestic sales corporation has been opened at 153 California street by O. J. Gallagher and E. G. Toftman, and is known as Gallagher-Toftman Corporation.

The firm will handle exports and imports of laundry machinery, boilers, pumps, brass, copper and bronze tubing, and other similar items.

Offices have been established in Manila, Shanghai, Hong Kong and Honolulu.

Domestic sales will also be handled for the same merchandise. R. A. Haag has been appointed sales manager, and E. J. Marriott, chief engineer. All members of the firm were formerly associated with Pacific Agencies, Inc.

### A.S.M.E. MEET APRIL 25

The American Society of Mechanical Engineers, San Francisco section, will hold its regular April meeting, Thursday night at 8 p. m. in the Engineers' club, 206 Sanson street.

Dinner will begin at 6:30 p. m. and be followed by a talk by Prof. H. B. Walker, chairman of the Division of Agricultural Engineering, University of California, Davis. Professor Walker will talk on "Trends in Agricultural Mechanization."

Guests are welcome.

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# Daily Pacific Builder

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## GROOVER AND I

### A Promise

And seeing the multitudes, he went up into the mountain: and when he had sat down, his disciples came unto him: and he opened his mouth and taught them saying:

"Blessed are the poor in spirit: for theirs is the kingdom of heaven. Blessed are they that mourn: for they shall be comforted. Blessed are the meek: for they shall inherit the earth. Blessed are they that hunger and thirst after righteousness: for they shall be filled."

"Blessed are the merciful: for they shall obtain mercy. Blessed are the pure in heart: for they shall see God. Blessed are the peace-makers: for they shall be called sons of God."

"Blessed are they that have been persecuted for righteousness' sake: for theirs is the kingdom of heaven. Blessed are ye when men shall reproach you, and persecute you, and say all manner of evil against you falsely, for my sake. Rejoice, and be exceedingly glad: for great is your reward in heaven for so persecuted they the prophets which were before you."

"Ye are the salt of the earth. But if the salt have lost its savour, wherewith shall it be salted? it is thenceforth good for nothing, but to be cast out and trodden under foot of men."

"Ye are the light of the world. A city set on a hill cannot be hid. Neither do men light a lamp, and put it under the bushel, but on the stand; and it shineth unto all that are in the house. Even so let your light shine before men, that they may see your good works, and glorify your Father which is in heaven."

"Think not that I came to destroy the law or the prophets: I came not to destroy, BUT TO FULFILL."

Now from the sixth hour there was darkness over all the land until the ninth hour.

And the Angel answered and said unto the women, "Fear not ye; for I know that ye seek Jesus, which hath been crucified. He is not here; FOR HE HAS RISEN, EVEN AS HE SAID."

—St. Matthew, from Moulton Text

(Reprinted by request)

## Largest Cold Storage Plant West of Chicago



PROVIDING APPROXIMATELY 1,900,000 cu. ft. of refrigerated storage space, the cold storage depot at Sixth and Channel streets, San Francisco, operated by the U. S. Army's California Quartermaster depot, is the country's largest refrigerated warehouse west of Chicago. The depot, which has been in operation for over a year, is equipped with about 185,000 ft. of Ammonioduct pipe, Bethlehem Steel company's ductile, special-quality pipe made specifically for this type of service.

The warehouse is a one-story building, 600 feet long. It is divided into 12 storage rooms, a power plant, and three cross-corridors which open onto car-loading platforms extending along both sides of the building. Spur railroad tracks service the two car-loading platforms.

Eight of the 12 storage rooms are piped for brine cooling to zero temperature; three rooms are air cooled to 30-36-deg. F., by means of six direct-expansion units in each room, while the twelfth—the freezing room, is maintained at minus 25 to minus 36-deg. F. by air cooling with direct expansion units. The temperature of the three cross-corridors varies between 40 and 45-deg. F.

About 338 tons, or 185,000 feet of Ammonioduct pipe is used in the brine circulating system. The main part of this is 2-in. pipe, the size used in the cooling banks, where it is set on 7-in. centers. The runs on the banks are all welded to the headers. Larger sizes are used for feeders and cross-runs. The entire installation was handled by the York Corporation and includes seven refrigeration units—four 100-h.p., 10 x 10, 30-r.p.m. machines; two 100-h.p., 9 x 9, 360-r.p.m. machines, and one 75-h.p., 13 x 9, 360-r.p.m. booster.

The products handled include meat, poultry, eggs, fruit, vegetables, etc. Although the war is over, the Army intends to continue operating the depot.

### NEW BUILDING MATERIAL EXHIBIT IN BERKELEY

An exhibit of building materials, new building techniques and other pertinent information on nearly every phase of the home building industry as applied to veterans housing, opened today in the offices of Russell Guerne Delappe, Claremont hotel, Berkeley.

The exhibit will be open daily from 9 to 5, and Sunday from 1:30 to 5 p. m. and will continue to Apr. 29. The American Veterans committee is sponsoring the showing, Mr. Delappe stated.

### HOUSING FORUM

A housing forum attended by prominent architects, builders and housing authorities, was held last night in the Claremont hotel, Berkeley, for hundreds of members of the American Veterans committee, veterans of World War II.

Prominent speakers included Julius Keller, San Francisco attorney; Lee Roberts, Arthur Eaton, housing authority; Robert Royston, architect; and Norris Gaddis.

### NEW ANTIOCH SITE TO HAVE 127 VET HOMES

A new 22-acre site in Antioch is being developed by the Swinerton & Walberg Co. for erection of 127 homes for sale exclusively to veterans.

The site was formerly owned by the Fibreboard Products company, Antioch, and building of the first 36 units is reported underway. Fibreboard Products Company, Schumaker Wall Board corporation, and the Paraffine companies, according to D. B. Gladstone of the Swinerton & Walberg Co., will furnish most of the materials used in construction, as many of the houses will be used by veterans now working in these plants.

### REGISTER NOW

Registration for the June primary election of state officers closes April 25.

**SUMMERBELL ROOF STRUCTURES**  
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From San Francisco Enterprise 10930 From other exchanges TWinoaks 3622

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**WAR SURPLUS JUST RELEASED FOR CIVILIAN USE**  
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NEW 6-INCH 12-GAUGE STEEL PIPE  
20-FOOT LENGTHS WITH QUICK COUPLINGS  
SUITABLE FOR HIGH OR LOW PRESSURE PERMANENT OR PORTABLE LINES  
PRICED RIGHT—IMMEDIATE DELIVERY  
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**PACIFIC PIPE COMPANY**  
San Francisco or Oakland  
**DULIEN STEEL PRODUCTS, INC.**  
Seattle and Los Angeles  
**MORSE BROS. MACHINERY**  
Denver, Colorado

## Fleet of Ships Bringing Back 80,000 Tons Of Surplus Construction Equipment for Sale

Heavy duty construction machinery coming back to this country from war theaters will be in the hands of buyers and ready to go on jobs soon after its arrival. The War Assets Administration Washington headquarters, in charge of surplus war properties and their disposal, promised today.

Nearly 80,000 long tons of heavy construction equipment, headed for exclusive use in the veterans housing program, has either been landed or is now on the high seas enroute to west coast ports.

Before the end of April this heavy rolling stock—bulldozers, compressors, cranes, tractors, shovels, draglines and buckets—will have been docked in a fleet of 20 vessels, and as soon as WAA can set up channels for its sale as surplus property, these items will funnel into private markets.

Sale of the heavy duty items will provide building contractors with a type of machinery critically needed not only for actual housing construction but for grading new housing areas, laying of sewers and water mains, and road building.

The WAA official, who has just returned from California, emphasized that every item of the vast amount now enroute to the west coast will be used directly in the veterans housing program.

Present plans provide for sale on the buyer's promise that his purchase will be used only in essential housing work permitted under the National Housing Agency plan.

No other method for determining final use of the equipment after sale is being considered. Details of methods of sale are being worked out.

One vessel of the fleet, the "Southampton", has arrived at Port Hueneme, Calif., and 10 more merchant ships and 15 LSTs are due before April 30. Each of these ships is carrying 3,000 tons of the much-needed heavy duty equipment.

Though they are 10,000-ton vessels, the bulky nature of the cargo does not permit transportation of more than about 3,000 long tons per ship.

The surplus war construction equipment is on its way here from Manila, the Marianas and Okinawa. Arrival of this heavy duty grading and excavating material will

be followed by larger consignments to be returned from all war theaters, WAA said.

Similar shipments are expected shortly at east coast and gulf ports.

This news release comes direct to us from our Washington correspondent who gathers news from all government bureaus. If the local office involved does not have official notification of the news contained above, make a note to check with them at a later date as experience has proved that the Daily Pacific Builder is publishing news in advance of local office information, and that the information herein is true and genuine.

## Col. Edwin H. Marks Heads So. Pac. Corps

Col. Edwin H. Marks assumed duty as Division Engineer of the recently created South Pacific division of the U. S. Corps of Engineers on Apr. 17. Colonel Marks succeeded Brig. Gen. Philip G. Bruton, who was retired Mar. 11.

Col. George Mayo, District Engineer of the San Francisco District, has been Acting Division Engineer during the interim period.

Colonel Marks, who is a West Point graduate of the Class of 1909 comes to San Francisco from Dallas, Texas, where, for the past two years, he has been Commanding General of the South Western Division with the war-time rank of Brigadier General. He has had a wide experience in engineering work throughout the U. S. and in Panama and the Philippines.

During the War he was assigned to command the Engineering Training Center at Fort Belvoir, Va., and was placed in general charge of all activities there. Col. Marks was awarded the Distinguished Service Medal for his services.

His two sons, both West Point graduates, served with distinction in the Infantry in the European Theatre of Operations.

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More Yards Per Sack • Spreads Easier • Less Shrinkage  
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Southern California: A. R. JOHNSON, 2822 Linden Avenue Long Beach 4, California Phone 484-28







## Official Proposals

(Continued From Page Two)

## Highway Improvements—Humboldt County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on April 24, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Humboldt County, between Pat-  
rick's Point and Big Lagoon (1-Hum-  
1-J), a distance of about three and  
four-tenths (3.4) miles to be surfaced  
with plant-mixed surfacing on im-  
ported base material and a seal coat  
to be applied to the plant-mixed sur-  
facing.

Bids are required for the entire  
work described herein.

In accordance with the provisions  
of Section 1770 of the Labor Code,  
the Department of Public Works has  
ascertained the general prevailing  
rate of wages applicable to the work  
to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.125
Oiler, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70

Truck driver (18 cubic yards  
water level capacity or more) 1.6625

Truck driver (14 cubic yards  
water level capacity) 1.4375

Truck driver (8 cubic yards  
water level capacity) 1.375

Truck driver (4 cubic yards  
water level capacity) 1.1875

Truck driver (less than 4 cubic  
yards water level capacity) 1.0625

Any classification omitted  
herein not less than 1.00

Overtime—one and one-half (1½)  
times the above rates.

Sundays and holidays (except watch-  
men, guards and flagmen)—one and  
one-half (1½) times the above rates.

The rates of wages, including over-  
time, holiday or Sunday rates, above  
specified are subject to the effect, if  
applicable hereto, of executive orders  
of the President of the United States  
and to any modification thereof and  
to any and all lawful orders of the  
President or any other authorized  
Federal officer or agency, insofar as  
the same may be applicable to this  
contract. In case of any inconsis-  
tency, the rates fixed by any such  
applicable Federal order, whether  
higher or lower, shall control.

Plans may be seen, and forms of  
proposal, bonds, contract, and spec-  
ifications may be obtained at the  
office of the State Highway Engi-  
neer, Public Works Building, Sacra-  
mento, California, and they may be  
seen at the offices of the District  
Engineers at Los Angeles and San  
Francisco, at the office of the Dis-  
trict Engineer of the District in  
which the work is situated, and at  
the office of the Associated General  
Contractors in San Francisco.

No bid will be considered unless  
it is made on a blank form furnished  
by the State Highway Engineer and  
is made in accordance with the pro-  
visions of the Proposal Requirements  
and Conditions set forth under Sec-  
tion 2 of the Standard Specifications.  
Each bidder must be licensed and  
also prequalified as required by law.  
(See said Proposal Requirements and  
Conditions.)

The Department of Public Works  
reserves the right to reject any or  
all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated: April 5, 1946.  
(Daily Pacific Builder)  
(April 5-12-19, 1946)

## Highway Improvements—Lake Co.

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received  
at the office of the State Highway  
Engineer, Room 373, Public Works  
Building, Sacramento, California, un-  
til 2 o'clock p. m. on May 1, 1946,  
at which time they will be publicly  
opened and read in the Assembly  
Room of said building, for construct-  
ing State Highway in accordance  
with the specifications therefor, to  
which special reference is made, as  
follows:

Lake County, between 1 and 2 miles  
south of Upper Lake (1-Lak-98-E)  
two bridges to be constructed, one  
across Robinson Creek and the other  
across Scott Creek.

Bids are required for the entire  
work described herein.

In accordance with the provisions  
of Section 1770 of the Labor Code,  
the Department of Public Works has  
ascertained the general prevailing  
rate of wages applicable to the work  
to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.125
Concrete finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Derrick operator	1.25
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Oiler, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Painter (brush)	1.375
Painter (spray)	1.66
Pile driver holstman or operator	1.85
Pile driver man	1.86
Reinforcing steel worker	1.50
Roller operator	1.65
Structural steel worker	1.75
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.6625
Truck driver (14 cubic yards water level capacity)	1.4375

Truck driver (8 cubic yards  
water level capacity) 1.375

Truck driver (4 cubic yards  
water level capacity) 1.1875

Truck driver (less than 4 cubic  
yards water level capacity) 1.0625

Any classification omitted  
herein not less than 1.00

Overtime—one and one-half (1½)  
times the above rates.

Sundays and holidays (except watch-  
men, guards and flagmen)—one and  
one-half (1½) times the above rates.

The rates of wages, including over-  
time, holiday or Sunday rates, above  
specified are subject to the effect, if  
applicable hereto, of executive orders  
of the President of the United States  
and to any modification thereof and  
to any and all lawful orders of the  
President or any other authorized  
Federal officer or agency, insofar as  
the same may be applicable to this  
contract. In case of any inconsis-  
tency, the rates fixed by any such  
applicable Federal order, whether  
higher or lower, shall control.

Plans may be seen, and forms of  
proposal, bonds, contract, and spec-  
ifications may be obtained at the  
office of the State Highway Engi-  
neer, Public Works Building, Sacra-  
mento, California, and they may be  
seen at the offices of the District  
Engineers at Los Angeles and San  
Francisco, at the office of the Dis-  
trict Engineer of the District in  
which the work is situated, and at  
the office of the Associated General  
Contractors in San Francisco.

No bid will be considered unless  
it is made on a blank form furnished  
by the State Highway Engineer and  
is made in accordance with the pro-  
visions of the Proposal Requirements  
and Conditions set forth under Sec-  
tion 2 of the Standard Specifications.  
Each bidder must be licensed and  
also prequalified as required by law.  
(See said Proposal Requirements and  
Conditions.)

The Department of Public Works  
reserves the right to reject any or  
all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated: April 12, 1946.  
(Daily Pacific Builder)  
(April 12, 19, 26, 1946)

Truck driver (8 cubic yards  
water level capacity) 1.375

Truck driver (4 cubic yards  
water level capacity) 1.1875

Truck driver (less than 4 cubic  
yards water level capacity) 1.0625

Any classification omitted  
herein not less than 1.00

Overtime—one and one-half (1½)  
times the above rates.

Sundays and holidays (except watch-  
men, guards and flagmen)—one and  
one-half (1½) times the above rates.

The rates of wages, including over-  
time, holiday or Sunday rates, above  
specified are subject to the effect, if  
applicable hereto, of executive orders  
of the President of the United States  
and to any modification thereof and  
to any and all lawful orders of the  
President or any other authorized  
Federal officer or agency, insofar as  
the same may be applicable to this  
contract. In case of any inconsis-  
tency, the rates fixed by any such  
applicable Federal order, whether  
higher or lower, shall control.

Plans may be seen, and forms of  
proposal, bonds, contract, and spec-  
ifications may be obtained at the  
office of the State Highway Engi-  
neer, Public Works Building, Sacra-  
mento, California, and they may be  
seen at the offices of the District  
Engineers at Los Angeles and San  
Francisco, at the office of the Dis-  
trict Engineer of the District in  
which the work is situated, and at  
the office of the Associated General  
Contractors in San Francisco.

No bid will be considered unless  
it is made on a blank form furnished  
by the State Highway Engineer and  
is made in accordance with the pro-  
visions of the Proposal Requirements  
and Conditions set forth under Sec-  
tion 2 of the Standard Specifications.  
Each bidder must be licensed and  
also prequalified as required by law.  
(See said Proposal Requirements and  
Conditions.)

The Department of Public Works  
reserves the right to reject any or  
all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated: April 5, 1946.  
(Daily Pacific Builder)  
(April 5-12-19, 1946)

## Highway Improvements—Del Norte County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received  
at the office of the State Highway  
Engineer, Room 373, Public Works  
Building, Sacramento, California, un-  
til 2 o'clock p. m. on May 1, 1946,  
at which time they will be publicly  
opened and read in the Assembly  
Room of said building, for repairing  
State Highway in accordance with  
the specifications therefor, to which  
special reference is made, as follows:

Del Norte County, between 8.3  
miles and 2.6 miles south of Crescent  
City (1-D.N-1-B), about three and  
seven-tenths (3.7) miles in length,  
imported base material to be placed  
and seal coat applied thereto.

Bids are required for the entire  
work described herein.

In accordance with the provisions  
of Section 1770 of the Labor Code,  
the Department of Public Works has  
ascertained the general prevailing  
rate of wages applicable to the work  
to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.125
Oiler, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70

Truck driver (18 cubic yards  
water level capacity or more) 1.6625

Truck driver (14 cubic yards  
water level capacity) 1.4375

Truck driver (8 cubic yards  
water level capacity) 1.375

Truck driver (4 cubic yards  
water level capacity) 1.1875

Truck driver (less than 4 cubic  
yards water level capacity) 1.0625

Any classification omitted  
herein not less than 1.00

Overtime—one and one-half (1½)  
times the above rates.

Sundays and holidays (except watch-  
men, guards and flagmen)—one and  
one-half (1½) times the above rates.

The rates of wages, including over-  
time, holiday or Sunday rates, above  
specified are subject to the effect, if  
applicable hereto, of executive orders  
of the President of the United States  
and to any modification thereof and  
to any and all lawful orders of the  
President or any other authorized  
Federal officer or agency, insofar as  
the same may be applicable to this  
contract. In case of any inconsis-  
tency, the rates fixed by any such  
applicable Federal order, whether  
higher or lower, shall control.

Plans may be seen, and forms of  
proposal, bonds, contract, and spec-  
ifications may be obtained at the  
office of the State Highway Engi-  
neer, Public Works Building, Sacra-  
mento, California, and they may be  
seen at the offices of the District  
Engineers at Los Angeles and San  
Francisco, at the office of the Dis-  
trict Engineer of the District in  
which the work is situated, and at  
the office of the Associated General  
Contractors in San Francisco.

No bid will be considered unless  
it is made on a blank form furnished  
by the State Highway Engineer and  
is made in accordance with the pro-  
visions of the Proposal Requirements  
and Conditions set forth under Sec-  
tion 2 of the Standard Specifications.  
Each bidder must be licensed and  
also prequalified as required by law.  
(See said Proposal Requirements and  
Conditions.)

The Department of Public Works  
reserves the right to reject any or  
all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated: April 5, 1946.  
(Daily Pacific Builder)  
(April 5-12-19, 1946)

## Highway Improvements—Merced County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received  
at the office of the State Highway  
Engineer, Room 373, Public Works  
Building, Sacramento, California, un-  
til 2 o'clock p. m. on May 1, 1946,  
at which time they will be publicly  
opened and read in the Assembly  
Room of said building, for repair-  
ing State Highway in accordance  
with the specifications therefor, to  
which special reference is made, as  
follows:

Merced County, between San Joa-  
quin River and Madera County Line  
(X-Mer-32-C), about three (3.0) miles  
in length to be repaired with untreat-  
ed rock base and plant-mixed sur-  
facing.

Bids are required for the entire  
work described herein.

In accordance with the provisions  
of Section 1770 of the Labor Code,  
the Department of Public Works has  
ascertained the general prevailing  
rate of wages applicable to the work  
to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.125
Oiler, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70

Truck driver (18 cubic yards  
water level capacity or more) 1.6625

Truck driver (14 cubic yards  
water level capacity) 1.4375

Truck driver (8 cubic yards  
water level capacity) 1.375

Truck driver (4 cubic yards  
water level capacity) 1.1875

Truck driver (less than 4 cubic  
yards water level capacity) 1.0625

Any classification omitted  
herein not less than 1.00

Overtime—one and one-half (1½)  
times the above rates.

Sundays and holidays (except watch-  
men, guards and flagmen)—one and  
one-half (1½) times the above rates.

The rates of wages, including over-  
time, holiday or Sunday rates, above  
specified are subject to the effect, if  
applicable hereto, of executive orders  
of the President of the United States  
and to any modification thereof and  
to any and all lawful orders of the  
President or any other authorized  
Federal officer or agency, insofar as  
the same may be applicable to this  
contract. In case of any inconsis-  
tency, the rates fixed by any such  
applicable Federal order, whether  
higher or lower, shall control.

Plans may be seen, and forms of  
proposal, bonds, contract, and spec-  
ifications may be obtained at the  
office of the State Highway Engi-  
neer, Public Works Building, Sacra-  
mento, California, and they may be  
seen at the offices of the District  
Engineers at Los Angeles and San  
Francisco, at the office of the Dis-  
trict Engineer of the District in  
which the work is situated, and at  
the office of the Associated General  
Contractors in San Francisco.

No bid will be considered unless  
it is made on a blank form furnished  
by the State Highway Engineer and  
is made in accordance with the pro-  
visions of the Proposal Requirements  
and Conditions set forth under Sec-  
tion 2 of the Standard Specifications.  
Each bidder must be licensed and  
also prequalified as required by law.  
(See said Proposal Requirements and  
Conditions.)

The Department of Public Works  
reserves the right to reject any or  
all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated: April 12, 1946.  
(Daily Pacific Builder)  
(April 12, 19, 26, 1946)

## Highway Improvements—San Joaquin County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received  
at the office of the State Highway  
Engineer, Room 373, Public Works  
Building, Sacramento, California, un-  
til 2 o'clock p. m. on May 1, 1946,  
at which time they will be publicly  
opened and read in the Assembly  
Room of said building, for repair-  
ing State Highway in accordance  
with the specifications therefor, to  
which special reference is made, as  
follows:

San Joaquin County, between By-  
ron Road and Santa Rosa Road (X-S.J-5-  
A,Trn) a distance of about five and  
five-tenths (5.5) miles to be repaired  
with untreated rock base and plant-  
mixed surfacing.

Bids are required for the entire  
work described herein.

In accordance with the provisions  
of Section 1770 of the Labor Code,  
the Department of Public Works has  
ascertained the general prevailing  
rate of wages applicable to the work  
to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.125
Oiler, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70

Truck driver (18 cubic yards  
water level capacity or more) 1.6625

Truck driver (14 cubic yards  
water level capacity) 1.4375

Truck driver (8 cubic yards  
water level capacity) 1.375

Truck driver (4 cubic yards  
water level capacity) 1.1875

Truck driver (less than 4 cubic  
yards water level capacity) 1.0625

Any classification omitted  
herein not less than 1.00

Overtime—one and one-half (1½)  
times the above rates.

Sundays and holidays (except watch-  
men, guards and flagmen)—one and  
one-half (1½) times the above rates.

The rates of wages, including over-  
time, holiday or Sunday rates, above  
specified are subject to the effect, if  
applicable hereto, of executive orders  
of the President of the United States  
and to any modification thereof and  
to any and all lawful orders of the  
President or any other authorized  
Federal officer or agency, insofar as  
the same may be applicable to this  
contract. In case of any inconsis-  
tency, the rates fixed by any such  
applicable Federal order, whether  
higher or lower, shall control.

Plans may be seen, and forms of  
proposal, bonds, contract, and spec-  
ifications may be obtained at the  
office of the State Highway Engi-  
neer, Public Works Building, Sacra-  
mento, California, and they may be  
seen at the offices of the District  
Engineers at Los Angeles and San  
Francisco, at the office of the Dis-  
trict Engineer of the District in  
which the work is situated, and at  
the office of the Associated General  
Contractors in San Francisco.

No bid will be considered unless  
it is made on a blank form furnished  
by the State Highway Engineer and  
is made in accordance with the pro-  
visions of the Proposal Requirements  
and Conditions set forth under Sec-  
tion 2 of the Standard Specifications.  
Each bidder must be licensed and  
also prequalified as required by law.  
(See said Proposal Requirements and  
Conditions.)

The Department of Public Works  
reserves the right to reject any or  
all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated: April 12, 1946.  
(Daily Pacific Builder)  
(April 12, 19, 26, 1946)

## Highway Improvements—San Joaquin County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received  
at the office of the State Highway  
Engineer, Room 373, Public Works  
Building, Sacramento, California, un-  
til 2 o'clock p. m. on May 1, 1946,  
at which time they will be publicly  
opened and read in the Assembly  
Room of said building, for repair-  
ing State Highway in accordance  
with the specifications therefor, to  
which special reference is made, as  
follows:

San Joaquin County, between By-  
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Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.125
Oiler, power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
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Truck driver (18 cubic yards  
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Truck driver (14 cubic yards  
water level capacity) 1.4375

Truck driver (8 cubic yards  
water level capacity) 1.375

Truck driver (4 cubic yards  
water level capacity) 1.1875



# ADVANCE CONSTRUCTION

# REPORTS

## DAILY PACIFIC BUILDER

(Established 1890)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Larsen's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

**SUBSCRIPTION RATES:**  
\$3.00 per Month; \$30 per Year (Payable in Advance). Single Copy, 15c  
Entered as Second-Class matter July 27, 1907, at the post office at San Francisco, California, under the Act of March 3, 1879

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G. E. McGAVRAN, Editor J. E. ODGERS, Advertising Manager  
465 Teath St., San Francisco 3 Tel.: Market 7110

## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

Commercial Bldgs.	1-8
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Hospitals	11
Industrial Bldgs.	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

### 1-8—COMMERCIAL BLDGS.

#### 4/19/46 BIDS WANTED

**NEAR VERNALIS**, San Joaquin Co., Calif.—Until April 26, 2 P. M. bids will be received by the U. S. Department of Agriculture, Emergency Rubber Project, at Room 1101, 315 W. 9th St., Los Angeles, for the sale and removal of an office building on land occupied by government lease, located approximately in the center of Section 35, Township 3 south, Range 6 east, MDB & M. about one-half mile east of State Highway No. 33 and the Town of Vernalis, San Joaquin County; Inv. No. 13.  
The building is 16x30 feet in area, with approximately 8-foot ceiling, 4-foot gable, lap siding, plywood and celotex sealed, roll paper roof. The building is divided into two rooms and a closet. The large room has four windows with venetian blinds, and a wash bowl in one corner. The smaller room has two windows.

#### 4/19/46 PLANS COMPLETED

**MEDICAL-DENTAL BUILDING**  
OAKLAND, Alameda County, Calif. 28th Street bet. Summit St. and Telegraph Ave.  
Construction of two-story frame and stucco medical-dental building (8 suites).  
Owner—Dr. Melvin Schwartz.  
Architect—Chester H. Treichel, 696 Cleveland St., Oakland.

#### 4/19/46 PLANS BEING FIGURED

**STUDIO BLDG.**  
SAN JOSE, Santa Clara Co., Calif. The Alameda at Davis Street.  
Construction of one-story frame and stucco studio building to contain 20,000 sq. ft. of floor space.  
Owner—Gousha Co., Chicago, Ill.  
Architect—Birge M. and David B. Clark, 310 University Ave., Palo Alto.  
Following contractors have taken out plans:  
Carl N. Swenson Co., 355 Stockton Ave., San Jose.  
Pasetta Constr. Co., 2390 Park Ave., Santa Clara.

#### 4/19/46 CONTRACT AWARDED

**WAREHOUSE** Approx. Cost \$105,000  
MODESTO, Stanislaus County, Calif. One-story and basement frame and corrugated iron warehouse (110x150 feet).  
Owner—San Joaquin Valley Walnut Growers' Association, Linden.  
Structural Engineer—Freston M. Jones, 2514 Woolsey St., Berkeley.  
Contractor—S. C. Giles & Co., 319 Elks' Bldg., Stockton.

#### 4/19/46 WORK UNDERWAY

**STORE AND WAREHOUSE**  
SAN JOSE, Santa Clara Co., Calif. San Carlos and Race Streets.  
Construction of frame and stucco store building and corrugated iron warehouse having 7800 ft. of store space.  
Owner—Germain Seed & Plant Company, 13th and Taylor Sts., San Jose.  
Architect—Kress & Gibson, 515 1st National Bank Bldg., San Jose.  
Contractor—Carl N. Swenson Co., 355 Stockton Ave., San Jose.

#### 4/19/46 SITE SELECTED

**BANK BLDG.** Est. Cost, \$100,000  
SAN JOSE, Santa Clara Co., Calif. NE Cor. The Alameda and North Keeble Avenue.  
Construction of new bank bldg., advanced heating and ventilation facilities, fluorescent lighting, acous-

tical ceilings, parking space.  
Owner—Bank of America, Hester Bk., Frank C. Mitchell, vice president, Hester Ave. and The Alameda, San Jose.

#### 4/19/46 PLANS COMPLETED

**MEDICAL-DENTAL BUILDING**  
OAKLAND, Alameda County, Calif. 28th and Summit Streets.  
Construction of two-story frame and stucco medical-dental building (8 suites).  
Owner—Dr. Demetrio E. Jeffry, 400 29th St., Oakland.  
Architect—Chester H. Treichel, 696 Cleveland St., Oakland.

### 9-10—EDUCATIONAL BUILDINGS

#### 4/19/46 BOND ELECTION

**SCHOOL BUILDINGS**  
REDDING, Shasta County, Calif. Construction of 10-classroom school to include cafeteria, gymnasium and auditorium at Kuttas Tract; addition of four classrooms, dressing room and shower to Magnolia School; and addition of four classrooms, cafeteria, auditorium and gymnasium to Cypress School.  
Owner—Redding Elementary School District, Siebert Stephens, district superintendent, Redding.  
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.  
The school district will vote May 17 on a proposal to issue bonds in the amount of \$250,000, proceeds of which would be used to finance the above construction.

#### 4/19/46 PREPARING PLANS

**SCHOOL ADDITION** Cost \$200,000  
FALLON, Churchill County, Nev. S. Main and Front Sts.  
Cement and steel addition to present high school facilities to include gymnasium (100x140 ft.), 3 classrooms, music room and industrial art shop, remodeling of present building to enlarge window space, improve lighting facilities in 4 classrooms and elevate auditorium floor.  
Owner—Churchill County Board of Education, Walter D. Johnson, superintendent, Fallon.  
Architects—Blanchard, Maher & Lockard, 232 W. First St., Reno, Nev.

#### 4/19/46 BOND ELECTION

**SCHOOL IMPROVEMENTS**  
SAN JOAQUIN COUNTY, Calif. Chartville School on Jack Tone Rd. near the intersection with Copperopolis Rd.  
Alterations and additions to school buildings.  
Owner—Chartville School District, San Joaquin County.  
Architect—Not given.  
The school district will vote May 7 on a proposal to issue bonds in the amount of \$33,000, proceeds of which will finance the above construction.

#### 4/19/46 OWNER TAKING BIDS

**SCHOOL PLANT** Cost \$40,000  
SAN FRANCISCO, Northeast corner 22nd Ave. and Quintara St.  
Construction of wood frame school building to include eight classrooms and assembly hall to seat 200.  
Owner—Sunset Jewish Institute, c/o architect.  
Architect—J. Lloyd Conrich, 593 Market St.

#### 4/19/46 PREPARING WORKING

**DRAWINGS**  
SCHOOL BUILDING Cost \$30,000  
SONOMA COUNTY, Calif. Construction of new school building and auditorium.  
Owner—Dunbar School District, Sonoma.  
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.

#### 4/19/46 BONDS VOTED

**SCHOOL PLANT**  
SAN MARINO, Los Angeles County, Calif. Site on Huntington Dr. between Winston and Gainsborough Aves. and 1700 Huntington Dr.  
Construction of new school plant, including kindergarten unit, eight classrooms, administrative office and cafeteria-auditorium building and the addition of three classrooms, enlargement of cafeteria, home economics and work shops units at the Huntington School.  
Owner—San Marino Elementary School District, 1700 Huntington Drive.  
Architects—Marsh, Smith & Powell, Architects' Bldg., Los Angeles.  
The City of San Marino on March 12 approved a proposal to issue bonds in the amount of \$450,000 to finance construction.

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#### 4/15/46

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concrete, brick veneer veterans' memorial building to conform to Civic Center architecture.  
Owner—City of Petaluma.  
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.  
A bond election will be held to finance construction.

#### 4/19/46 COMPLETING PRELIMINARY PLANS

**VETERANS' BUILDING**  
GUERNEVILLE, Sonoma Co., Calif. Construction of wood frame and wood exterior veterans' memorial building.  
Owner—Sonoma County.  
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.  
A bond election will be held to finance construction.

#### 4/19/46 COMPLETING PRELIMINARY PLANS

**VETERANS' BUILDING**  
SONOMA, Sonoma County, Calif. Construction of reinforced concrete veterans' memorial building.  
Owner—Sonoma County.  
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.  
A bond election will be held to finance construction.

#### 4/19/46 COMPLETING PRELIMINARY PLANS

**VETERANS' BUILDING**  
LOVERDALE, Sonoma Co., Calif. Construction of wood frame and stucco veterans' memorial building.  
Owner—Sonoma County.  
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.  
A bond election will be held to finance construction.

#### 4/19/46 COMPLETING PRELIMINARY PLANS

**VETERANS' MEMORIAL BLDG.**  
COTATI, Sonoma County, Calif. Construction of reinforced concrete veterans' memorial building.  
Owner—City of Petaluma.  
Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.  
A bond election will be held to finance construction.

#### 4/19/46 CONTRACT AWARDED

**ELECTRICAL WORK**  
Contract Price \$7077  
SACRAMENTO, Sacramento County, Calif. K St. between 12th and 13th Sts.  
Electrical work in connection with Studio Theater, now under construction.  
Architect—Leonard F. Starks, 416 Native Sons' Bldg., Sacramento.  
General Contractor—Central California Construction Co., Inc., 116 Erie St., San Francisco.  
Electrical Contractor—George C. Foss, 1720 8th St., Sacramento.  
Other bidders were:  
Sam Bisset, Sacramento, \$8245.  
Lupper & Hawley, Inc., Sacramento, \$9368.

### 22-26—RESIDENTIAL BUILDINGS

#### 4/19/46 CONTRACT AWARDED

**LOS ANGELES**, Calif.—Stanton Reed Co., 316 W. 10th St., Los Angeles, awarded a cost plus fixed-fee contract for the construction of a new two- and part three-story reinforced concrete and structural steel bottling house at 1910 N. Main St., Los Angeles, for the Los Angeles Brewing Co. Plans were prepared by L. A. Parker, architect-engineer, 408 S. Spring St., Los Angeles.  
A separate contract for the structural steel has been awarded to the Consolidated Steel Corp. Ltd., 5700 S. Eastern Ave., Los Angeles, and as previously reported, other contracts have been awarded for plumbing work to A. B. Jones Co., 4450 Alhambra Ave., Los Angeles, and for electrical work to the Newbery Electric Corp., 1038 Venice Blvd., Los Angeles.  
A priority has been granted by the CPA for the project.

#### 4/19/46 SUB-CONTRACTS AWARDED

**THEATER**  
GUERNEVILLE, Sonoma Co., Calif. Construction of reinforced concrete and masonry theater building.  
Owner—Withheld.  
Architect—Vincent G. Raney, 233 Post Street, San Francisco.  
Contractor—Walter L. Olsen, 966 Sonoma Ave., Santa Rosa.  
Roofing—J. B. Rice Co., Box 106, Broadway, Oakland.  
Plumbing—Walter Schefer, 940 5th Street.  
Electric Wiring—Empire Elec. Shop, 435 4th St.  
Heating & Sheet Metal—Gust Malm Sheet Metal Works, 724 2nd St.  
The Work—Superior Tile Co., 4939 Broadway, Oakland.  
Glass—Empire Glass Co., 415 5th St.  
Lumber Trusses—Summerbell Roof Structures of North, Calif., 1746

### WANTED

FOR SALE - FOR RENT

### 20-21—SOCIAL AND RECREATIONAL BLDGS.

**THEATER**  
GUERNEVILLE, Sonoma Co., Calif. Construction of reinforced concrete and masonry theater building.  
Owner—Withheld.  
Architect—Vincent G. Raney, 233 Post Street, San Francisco.  
Contractor—Walter L. Olsen, 966 Sonoma Ave., Santa Rosa.  
Roofing—J. B. Rice Co., Box 106, Broadway, Oakland.  
Plumbing—Walter Schefer, 940 5th Street.  
Electric Wiring—Empire Elec. Shop, 435 4th St.  
Heating & Sheet Metal—Gust Malm Sheet Metal Works, 724 2nd St.  
The Work—Superior Tile Co., 4939 Broadway, Oakland.  
Glass—Empire Glass Co., 415 5th St.  
Lumber Trusses—Summerbell Roof Structures of North, Calif., 1746

Construction of 1½-story frame and fabric residence, 5 rooms, shingle roof, warm-air heating system.  
Owner—James Mills III, c/o architect.  
Architect—Roland I. Stringham, 251 Kearny St., San Francisco.

#### 4/19/46 TO START WORK

**RESIDENCE**  
HILL VALLEY, Marin County, Calif. Construction of one-story frame and stucco residence, tar and gravel roof, hardwood floors.  
Owner—William Miller, c/o architect.  
Architect—Walter C. Falch, Hearst Bldg., San Francisco.  
Construction being done by day work.

#### 4/19/46 PROCEED ORDER

**DWELLING UNITS** Price \$36,048  
CHICO, Butte County, Calif. Chico State College.  
Construction of 24 family dwelling units, Calif. 5-4443; completion by June 18.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., Financial Center Bldg., San Francisco.

#### 4/19/46 WORK STARTED

**RESIDENCES**  
ANTIOCH, Contra Costa Co., Calif. 22-acre site between L and O, 6th and 10th Sts. (former Fibreboard Products Co. property).  
Construction of 127 residences for sale to veterans.

Owners and Builders—Swinerton & Walberg, 22 68th St., San Francisco.  
Grading has started on the site. The Paraffine Co., which includes Fibreboard Products, Inc., and Schumacker Wallboard Corp., will furnish the major items of materials being used in the houses, which will be largely occupied by their own employees, as they now manufacture linoleum, paints, composition roofing, building papers, wallboards, gypsum lath and sheathing.  
A building permit has been issued to the owners in amount of \$600,000.

#### 4/19/46 PLANS COMPLETED

**SAN FRANCISCO** 1540-1555 Webster St.  
Alterations to flats involving construction of store on first floor and apartments and rooms on second and third floors.  
Owner—Withheld.  
Architect—Frederick B. Barsa, 268 Market St.

(Continuation Notice—See pages 7 and 8 for extra Engineering News)

### SECURITY TAXES DUE

Withholding and social security tax returns for the first quarter of 1946 must be filed by April 30, James G. Smyth, collector of internal revenue for the First California district, reminded business firms today.

## PLANS ON FILE

The following list of plans and specifications for construction projects are now available for inspection at the office of DAILY PACIFIC BUILDER, 465 Tenth Street, San Francisco.

Work	Location	Bldg Opening Date
Delta-Mendota Canal	Patterson	4-18
Spec. 118		
Earthwork, Etc.	Klamath Project	4-25
Spec. 1237		

### WANTED

any job are invited to make known there is no charge for this service.

ing date set.

San Francisco (Market 7070).

Kland; Bids open April 24, 10 A. M.

Berkeley (Berkeley 6044).

n Francisco (Garfield 5579).

akland (TRinidad 1064).

Spec. 16486; Bids open May 7, 11 AM

Bldg., S. F. (LXbrook 6905 or 7054)

Ave., S. F.; no bid opening date set

n Francisco (DOuglas 0700).

Bids open April 20

Oakland (TRinidad 1064) (sub-bids

t, San Jose; Bids open May 1

Ave., San Jose (Ballard 2602).

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# PROFESSIONAL DIRECTORY of Northern California

## PRACTICING ARCHITECTS

## Structural Engineers

SAN FRANCISCO COUNTY.		BURLINGAME		OAKLAND		SAN FRANCISCO		THAYER, EDWARD S., 1208 Balfour Building	
AARON, GUSTAVE, 562 14th Ave. A.		BROWN, IRVING FORBES, 1319 Howard Ave.		ANDERSON, ARTHUR W., 1301 Bank of America Building		ADRIAN, W., 417 Market Street		THEILL, KAJ, 580 Market Street	
ABRAHAM, HARRY W., 448 Euclid Avenue		GILLIAM, W. C. F., 1404 Palm Drive		ANDERSON, JAMES HARLOW, 330 15th Street		APPLEFORD, CARL W., 245 Market		VENISANO, H. C., City Hall	
AMAND, F. FREDERICK, 414 Dewey Boulevard		SHARPS, LEO J., 1319 Howard Ave.		ANDERSON & SIMONDS, 339 15th Street		BARKER, RALPH, 65 Farnwood Dr.		WASHINGTON, GEO., 417 Market	
AMPHOGE, Wm. C., 251 Kearny St.		STEPHEN, WALLACE A., 2025 Carmelita Avenue		BLAINE, ROGER W., 5574 Florence Avenue		BEEBEE, RALPH A., 1261 41st Ave.		WHITFIELD, FRANK G., 18 Perry Bldg.	
APPLEGARTH, G. A., 255 Montgomery Street		THAYER, OSCAR R., 1297 Cabrillo Avenue		BLODGETT, EDWARD OSCAR, 1389 Hoover Avenue		BLUME, JOHN A., 65 Post Street		WOODRUFF, GLENN B., 333 Montgomery Street	
APPLETON, A., 68 Post Street				BROOKE, HERBERT VAUGHN, 542 Fairbanks Avenue		BOGVALD, CHRISTENSEN, VILHELM, City Hall		WRIGHT, J. G., 233 Sansome Street	
BAYMAN, APPLETON, 68 Post St.				BROWN, CUTY L., 601 Bank of Commerce Building		BREITE, W. W., 375 Sutter Street			
BAYNE, ELIZABETH M., 1163 Filbert Street				BRUNN, HARRY A., 1440 Broadway		BRUNN, HARRY A., 1440 Broadway			
BAKEWELL, JOHN, Jr., 251 Kearny Street				CERRUTI, EDW. D., 427 18th Street		BURNIER, H. J., 612 Sharon Bldg.			
BANGS, E. GEOFFREY, 695 Market Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BARRS, FREDERICK B., 263 Market Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BAUMBERGER, WALTER E., 3226 Calhoun Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BAUMANN, HERMAN C., 251 Kearny Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BERGER, G. A., 309 Valencia Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BERNARDI, ARTHUR D., 402 Jackson Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BERTZ, EUGENE B., 156 Montgomery Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BLANCHARD, NORMAN K., 369 Pine Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BLANCHARD & MAHER, 369 Pine Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BLISS, WILLIAM M., 235 Montgomery St.				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BLISS, WALTER, 582 Market St.				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
BLISS & FAIRWEATHER, 582 Market Street				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
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				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			
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				CHAMBERLAIN, LOY, 338 Piedmont Avenue		BURNIER, H. J., 612 Sharon Bldg.			



# ADVANCE CONSTRUCTION REPORTS

## Bid Opening Schedule

Bid Opening Date Project Location of Project Notes in Issue

### BUILDING PROJECTS

4-19-46 4:00 P.M.	Asphalt Paving	Stockton	4-10
4-19-46 4:00 P.M.	Steel Paving	Stockton	4-10
4-19-46 2:30 P.M.	Interior Painting	San Francisco	4-10
4-24-46 2:00 P.M.	Holstway Doors	Prescott, Ariz.	3-18
4-24-46 2:00 P.M.	Elevator Doors	Yakima, Wash.	3-18
4-15-10 A.M.	Dam Project	Arizona-Nevada	3-25
4-20-46	Abattoir	Concord	4-16
4-20-46	Mill Facilities	Pittsburg	4-16
4-20-46 10 A.M.	Office Bldg.	Burlingame, Idaho	3-27
4-24-10 A.M.	Parochial Sch.	East Oakland	4-16
4-24-10 A.M.	Gate	San Francisco	4-16
4-24-10 A.M.	Remove Partitions	San Francisco	4-16
4-25-10 A.M.	Drainage Piping	Fort Angeles, Wash.	4-16
4-25-10 A.M.	VHF Radio Range	Pocatello, Idaho	4-9
4-25-10 A.M.	Remodel Cafeteria	Fresno	4-8
4-26-10 A.M.	Department Store	Seattle, Wash.	4-8
4-26-10 A.M.	Radio Range Sta.	Sancti Barbara	4-12
4-26-10 A.M.	Pipe Factory Addn.	Watson	4-12
4-26-10 A.M.	Landing System	Salt Lake City, Utah	4-12
4-26-10 A.M.	Land Plane Catapult	Yokohama	4-12
4-26-10 A.M.	Detention Home	Sacramento	3-29
4-26-10 A.M.	Painting	Burley, Idaho	4-12
4-30-10:30 P.M.	Repair Barn	Pleasanton	4-17
5-1-2:00 P.M.	Painting	Spokane, Wash.	4-12
5-1-2:00 P.M.	Heating Boiler	Willows	4-3
5-1-2:00 P.M.	Wood Lattice Partition	Portland, Ore.	4-16
5-1-2:00 P.M.	Electrical Power Laboratory	Tucson, Ariz.	4-18
5-2-11:00 A.M.	Transmitter Bldg.	Dixon	4-12
5-2-2:00 P.M.	Painting	Bend, Ore.	4-12
5-2-2:00 P.M.	Heating Boiler	Long Beach, Ore.	4-12
5-2-2:00 P.M.	Painting	Roseburg, Ore.	4-3
5-2-2:00 P.M.	Painting	Susanville	4-12
5-2-2:00 P.M.	Assembly and Det.	Minidoka Project, Idaho	4-2
5-2-2:00 P.M.	Painting	Canby, Ore.	4-2
5-2-2:00 P.M.	Terrazzo Floors	Grants Pass, Ore.	4-2
5-2-2:00 P.M.	Cafeteria Bldg.	Porterville	4-16
5-2-2:00 P.M.	Machine Shop	Owyhee Project, Ore.	4-16
5-2-2:00 P.M.	Painting	San Francisco	4-16
5-2-2:00 P.M.	Heating, Piping	Beverly Hills	4-18
5-2-2:00 P.M.	Heating	Beverly Hills	4-18
5-2-2:00 P.M.	Heating	Beverly Hills	4-18
5-2-2:00 P.M.	Painting	Compton	4-18
5-2-2:00 P.M.	Painting	Inglewood	4-18
5-2-2:00 P.M.	Ventilating Fans	Sacramento	4-18

### ENGINEERING PROJECTS

4-19-10:00 A.M.	Piers	Tongue Point, Ore.	4-1
4-19-5:00 P.M.	Street	Sacramento	4-2
4-19-5:00 P.M.	Curb	Sacramento	4-2
4-19-5:00 P.M.	Alley	Sacramento	4-2
4-22-11:00 A.M.	Piermenton	Bremerton, Wash.	4-16
4-22-11:00 A.M.	Surfacing	Marin County	4-15
4-22-2:00 P.M.	Surface Road	San Juan Co., Utah	4-15
4-22-2:00 P.M.	Surface Road	Utah County, Utah	4-15
4-22-2:00 P.M.	Surface Road	Utah County, Utah	4-15
4-22-2:00 P.M.	Street Lighting	North Sacramento	4-5
4-22-10:00 A.M.	Street Improvements	Sacramento County	4-17
4-22-10:00 A.M.	Mobilization-Dam	Near Valley Springs	4-17
4-23-11:00 A.M.	Well	Coco Solito	4-2
4-23-11:00 A.M.	Sewerage System	Plumas County	4-2
4-23-2:00 P.M.	Excavation	Boise Project, Idaho	4-2
4-23-2:00 P.M.	Afflic Deflector	Kern County	4-10
4-23-2:00 P.M.	Conduit	Oakland	4-10
4-23-2:00 P.M.	Painting	San Francisco	4-10
4-23-2:00 P.M.	Chlorinating Plant	San Francisco	4-10
4-24-2:00 P.M.	Tanks	Modesto	3-29
4-24-2:00 P.M.	Surfacing	Humboldt County	4-11
4-24-11:00 A.M.	Paving	Arizona State	4-11
4-24-11:00 A.M.	Improve Ave.	Modesto	4-11
4-24-5:30 P.M.	Water Mains	Alameda, Contra Costa Cos.	4-12
4-24-1:00 P.M.	Dam	Bill Williams River	4-16
4-25-2:00 P.M.	Headwall	San Francisco	4-15
4-25-2:00 P.M.	Rockwall & Fill	San Francisco	4-15
4-25-2:00 P.M.	Irrigation Sys.	San Fernando	4-15
4-25-2:00 P.M.	Dredging	Anacortes, Wash.	4-15
4-25-2:00 P.M.	Bridge	San Francisco	4-15
4-25-2:00 P.M.	Hatchery	Sequim, Wash.	4-1
4-25-2:00 P.M.	Dredging	Suisun	4-2
4-25-2:00 P.M.	Surfacing	Riverside County	4-19
4-25-2:00 P.M.	Surfacing	Yakima Project	4-16
4-25-2:00 P.M.	Surfacing	Placer County	4-10
4-25-10:00 A.M.	Earthwork	Klamath Project	4-8
4-25-10:00 A.M.	Street Surf.	Boulder Canyon Project	4-4
4-26-10:00 A.M.	Earthwork	Tuolumne Proj., N. M.	4-11
4-26-11:00 A.M.	Oil Surfacing	Arizona State	4-11
4-26-10:00 A.M.	Transmission Lines	Missouri Basin Project, Wyo.	4-8
4-26-10:00 A.M.	Transmission Lines	Lake Project, Idaho	4-8
4-26-10:00 A.M.	Canal Pump Plant	Boise Project, Idaho	4-8
4-26-10:00 A.M.	Dam	Colorado	4-12
4-26-11:00 A.M.	Water Dist. Sys.	Yokohama	4-12
4-26-10:00 A.M.	Earthwork	Yakima Project	4-16
4-30-2:00 P.M.	Barrier Posts	Kern County	4-12
4-30-10:30 A.M.	Trans. Line	Grand Coulee, Wash.	4-9
4-30-2:00 P.M.	Clearing	Kern County	4-10
4-30-10:00 A.M.	Earthwork	Columbia Basin Project, Wash.	4-2
4-30-10:00 A.M.	Earthwork	Yakima Project, Wash.	4-15
4-30-2:00 P.M.	Excavation	Burbank	4-18
4-30-10:00 A.M.	Canal	Central Valley Project	4-17

### SUPPLIES AND EQUIPMENT

4-19-2:00 P.M.	Reinf. Bars	Odair, Wash.	4-9
4-19-2:00 P.M.	Reinf. Bars	Mountain Home, Idaho	4-9
4-19-3:00 P.M.	Piles	San Francisco	4-9
4-19-10:30 P.M.	Fuel Oil	Vallejo	4-11
4-19-3:00 P.M.	Loan	San Francisco	4-11
4-19-10:30 A.M.	Fuel Oil	Vallejo	4-11
4-19-2:00 P.M.	Doors	Columbia Basin Project, Wash.	3-19
4-19-2:00 P.M.	Gates	Central Valley Project	3-19
4-19-2:00 P.M.	Storage Tanks	Columbia Basin Project, Wash.	3-19
4-19-3:00 P.M.	Furniture	San Francisco	4-10
4-20-2:00 P.M.	Pump Motor Units	San Francisco	4-16
4-22-2:00 P.M.	Telephone Poles	San Francisco	4-16
4-22-2:00 P.M.	Cable	San Francisco	4-16
4-22-3:00 P.M.	Iron Bell	San Francisco	4-16
4-22-3:00 P.M.	Pipe	San Francisco	4-16
4-22-3:00 P.M.	School Bus	San Francisco	4-16
4-22-3:00 P.M.	Projector	San Francisco	4-16
4-22-3:00 P.M.	Tie Plates	San Francisco	4-16
4-22-7:00 P.M.	Salt-Glazed Pipe	Yreka	4-12
4-22-10:00 A.M.	Distributors	Bakersfield	4-12
4-22-10:00 A.M.	Blowers	Panama Canal	4-12
4-22-10:00 A.M.	Asphalt	Sacramento	4-12
4-22-10:00 A.M.	Asphalt	Sacramento	4-12
4-23-3:00 P.M.	Motor Grader	Sonoma and Marin Counties	4-17
4-23-3:00 P.M.	Hoists	Panama Canal	4-17
4-23-2:00 P.M.	Steel Bars	Central Valley Project	4-17
4-23-2:00 P.M.	Coaster Gates	Central Valley Project	4-17
4-23-2:00 P.M.	Gates	Boise Project, Idaho	3-17
4-23-2:00 P.M.	Transformer	Kremmling, Colo.	4-2
4-23-2:00 P.M.	Switches	Fort Peck, Mont.	4-2
4-23-2:00 P.M.	Automobiles	Oakland	4-10
4-23-2:00 P.M.	Traffic Signals	Oakland	4-10
4-23-2:00 P.M.	Valves Assembly	Benicia	4-10
4-23-10:00 A.M.	Motor Parts	San Francisco	4-10
4-23-11:00 A.M.	Bridge Cranes	Bremerton, Wash.	4-2
4-23-2:00 P.M.	Elec. Mats.	Fort Peck, Mont.	4-2
4-23-8:00 P.M.	Transformers	Alameda	4-17
4-24-5:30 P.M.	Cas	Oakland	4-12
4-24-2:00 P.M.	Reinforcing Bars	Odair, Wash.	4-12
4-24-2:00 P.M.	Reinforcing Bars	Casper, Wyo.	4-12
4-24-2:00 P.M.	Reinforcing Bars	Mountain Home, Idaho	4-12
4-24-2:00 P.M.	Reinforcing Bars	Sacramento	4-12
4-24-2:00 P.M.	Drum Gates	Central Valley Project	3-6
4-24-2:00 P.M.	Cotton Rope	San Francisco	4-10

## ENGINEERING SECTION

(Continued from Page Five)

### 22-26-RESIDENTIAL BUILDINGS

#### PREPARING PRELIMINARY PLANS

#### APARTMENT HOUSE

BURLINGAME, San Mateo County, Calif. On El Camino Real near Broadway.

Construction of three-story frame and stucco apartment house.

Owner and Builder—Sherwood Roman, 652 Stanton St., San Francisco.

Plans by owner.

Upon completion of plans the owner will take sub-bids.

#### PLANNED

LOS ANGELES, Calif.—Meyer-Nash Corp., 1414 Hollywood Way, Burbank, will build 44 six-room frame and stucco dwellings on Lillenthal and De Havilland Aves., Venice district, for self; cost \$300,000.

### 31-32-WATER SUPPLY & PLANTS

#### PRELIMINARY PLANS COMPLETED

LONG BEACH, Los Angeles Co., Cal.—Taylor & Johnson, 725 S. Spring St., Los Angeles, and Jas. M. Montgomery, 306 W. 3rd St., Los Angeles, associated engineers, have completed preliminary plans for a water treatment plant with a capacity for treating 25,000,000 gals. a day, to be built on a site south of Spring Street on the east side of Newport Ave., Long Beach, for the Long Beach Water Department.

The plant will consist of several related concrete structures including a 12,000,000-gal. raw water storage basin, a flocculating basin, a settling basin, a head house and filter units. The head house and filter units will have concrete roof slabs. Total estimated cost is \$750,000. Working drawings will be started soon and plans are scheduled for completion in about two months.

#### BONDS VOTED

BEVERLY HILLS, Los Angeles Co., Calif.—Voters of the city, Beverly Hills, have approved a proposal April 9, to issue \$225,000 in bonds to finance the construction of a new incinerator.

#### TO PREPARE PLANS

SANTA BARBARA, Calif.—Engineers Koebig & Koebig, Rowan Bldg., Los Angeles, have been commissioned by the City of Santa Barbara to prepare plans and specifications for the construction of a \$750,000 sewage disposal plant for the city.

### 33-BRIDGES

#### CONTRACT AWARDED

WASHINGTON STATE—Everett McKellar, Cashmere, Wash., at \$44,293.00 awarded contract by the B. Shain, State Director of Highways, Olympia, for grading, surfacing, constructing retaining walls and constructing a reinforced concrete T-beam bridge over Pacific Coast R. R. Co. Highway No. 5, Maple Valley village in King County, FAP No. SG-19 (3) and State Project. Bids were opened February 14.

### 34-DAMS, RESERVOIRS & DREDGING

#### SURVEY COMPLETED

ISABELLA DAM, Kern Co., Calif.—The U. S. Army Engineers have completed a survey for the construction of the Isabella Dam, near Bakersfield, and have announced the

cost will probably amount to \$12,000,000, of which amount an appropriation of \$1,000,000 has passed the Senate. The dam's two sections will include the main dam of 2880 feet and a small dam of 1800 feet in length with a ridge of 1800 ft. between. 179 ft. high, and will have a capacity of 550,000 ac. ft.

The present damsite will necessitate the relocation of the roads and power line. The project will be handled by the U. S. District Engineer Office, Wright Bldg., Sacramento.

#### BID WANTED

LOS ANGELES and Long Beach Harbors, Los Angeles Co., Calif.—As previously reported, until May 15, 1 P. M., bids will be received by the U. S. Engineer Office, 751 S. Figueroa St., Los Angeles, for the construction of a 6,000-cu. yd. detached breakwater, Litos Angeles and Long Beach harbors; Serial 157.

A 13,500-cu. yd. of new breakwater is an extension of an existing portion of breakwater and will complete a 13,500-cu. yd. breakwater. The extension begins at a point due east of and about 4,700 ft. distant from the western end of the 13,500-cu. yd. detached breakwater and extends in easterly prolongation thereof a distance of about 5,500 ft. The breakwater will be constructed on a rubblestone embankment, perimposed on a core of sand covered with clay and quarry waste. The sand inner core will be placed by the Bureau of Reclamation. The clay and quarry waste outer core and the class B stone emplacement are partially completed. The clay core material will be dredged from a specified area in Los Angeles outer harbor. Restoration of the 12,500-cu. yd. detached breakwater consists of rubblestone embankment work.

The work involved comprises completed work on a rubblestone breakwater, contract for which was awarded to Columbia Constr. Co. at approximately \$100,000. The contract was cancelled at the beginning of the war in order to make the contractor's floating plant available for more essential military work. The contractor had at that time completed about 5000 feet of the construction but had laid practically all of the sand and rubblestone core for the breakwater. The new work involves about 2,750,000 cu. yds. of stone.

Bids will be taken as follows:

#### SCHEDULE A

Dredging and Depositing Clay Core (1a) 151,000 cu. yd. place measurement dredging ground, clay core material;

#### SCHEDULE B

8550-Ft. Breakwater, Composite-type Structure with Clay Core as in Schedule A

(1b) 800,000 tons class A stone; (2b) 850,000 solid c.y. exclusive of voids, class B stone; (3b) 15,000 solid c.y. exclusive of voids, class C stone;

#### SCHEDULE C

8550-Ft. Breakwater, All Stone (1c) 800,000 tons class A stone; (2c) 850,000 solid c.y. exclusive of voids, class B stone; (3c) 15,000 solid c.y. exclusive of voids, class C stone;

Restoring 12,500-Ft. Breakwater (1d) 186,000 tons class A stone; (2d) 186,000 solid c.y. exclusive of voids, class B stone; (3d) 8500 each, lifts, existing stone; (4d) 186,000 tons class A stone (new work); (5d) 186,000 solid c.y. exclusive of voids, class B stone (new work); (6d) 151,000 cu. yd. place measurement dredging ground, clay core material;

(7d) 5800 each, lifts, existing stone; (8d) 186,000 tons class A stone (new work); (9d) 186,000 solid c.y. exclusive of voids, class B stone (new work); (10d) 151,000 cu. yd. place measurement dredging ground, clay core material;

(11d) 800,000 tons class A stone (new work); (12d) 850,000 solid c.y. exclusive of voids, class B stone (new work); (13d) 15,000 solid c.y. exclusive of voids, class C stone (new work);

## BID OPENING SCHEDULE

### SUPPLIES AND EQUIPMENT

4-24-	8:00 P.M.	Water Storage Tanks	Porterville
4-24-	2:00 P.M.	Telephone Apparatus	Rio Grande Project, N. M.
4-24-	2:00 P.M.	Pipe	Columbia Basin Project, Wash.
4-24-	2:00 P.M.	Shoshone Proj., Wyo.	Shoshone Proj., Wyo.
4-24-	2:00 P.M.	Telephone Appr.	Shoshone Proj., Wyo.
4-24-	2:00 P.M.	Crane	San Francisco
4-24-	10:00 A.M.	Bench	San Francisco
4-24-	2:00 P.M.	Field Range	San Francisco
4-25-	10:00 A.M.	Empty Bary	San Francisco
4-25-	8:00 P.M.	Water Storage Tanks	Porterville
4-25-		Steel Cutters	Panama Canal
4-25-	5:30 P.M.	Express Truck	Oakland
4-25-	2:00 P.M.	Shovel	San Francisco
4-25-	10:00 A.M.	Builders' Tools	San Francisco
4-25-	2:00 P.M.	Telephone Poles	San Francisco
4-25-		Truck Chassis	San Francisco
4-25-	2:00 P.M.	Railo Batteries	San Francisco
4-26-	3:00 P.M.	Rock	San Francisco
4-26-	3:00 P.M.	Furniture	San Francisco
4-26-	3:00 P.M.	Rock	San Francisco
4-26-	5:00 P.M.	Screenings	Sacramento
4-26-	5:00 P.M.	Air Compressor	Sacramento
4-27-	2:00 P.M.	Pipe Extinguisher	San Francisco
4-27-	2:00 P.M.	Transformers	San Francisco
4-29-	11 A.M.	Transformers	Pasadena
4-29-	9:00 A.M.	Pump	Vallejo
4-29-	2 P.M.	Elec. Equip.	Central Valley Project
4-29-	3:00 P.M.	Elec. Mats.	Colo.-Big Thomp. Proj., Colo.
4-29-	2:00 P.M.	Pumps	Columbia Basin Proj., Wash.
4-29-	2:00 P.M.	Electric Equip.	David Dam Project, Ariz.
4-29-	2:00 P.M.	Crossarms	Glendive, Mont.
4-29-	3:00 P.M.	Armature	San Francisco
4-30-	2:00 P.M.	Pumping Unit	Buffalo Rapids Project, Mont.
4-30-	2:00 P.M.	Gates	Central Valley Project
5-1-		Truck Chassis	Sacramento
5-1-	2:00 P.M.	Feeder, Silo	Columbia Basin Proj., Wash.
5-1-	2:00 P.M.	Hoists	David Dam Project, Ariz.
5-1-	2:00 P.M.	Electric Equipment	Columbia Basin Project, N. M.
5-1-	2:00 P.M.	Tank	Columbia Basin Project, Wash.
5-1-	2:00 P.M.	Elec. Equip.	Rio Grande Proj., N. M.
5-1-	2:00 P.M.	Prefabricated Houses	Columbia Basin Project, Wash.
5-2-	2:00 P.M.	Barge	Columbia Basin Project, Wash.
5-2-	2:00 P.M.	Traveling Crane	San Francisco
5-2-	2:00 P.M.	Cofferdam	San Francisco
5-6-	2:00 P.M.	Elec. Elevator	Central Valley Project
5-6-	2 P.M.	Yellow-Ilet Valves	Boise and Salt Lake, Idaho
5-6-	2:00 P.M.	Crane Structure	Sacramento
5-6-	2:00 P.M.	Crane Structure	Columbia Basin Proj., Wash.
5-6-	2:00 P.M.	Assembly, Detail	Drawings-Central Valley Proj.
5-10-	6:10 A.M.	Electric Screen	Columbia Basin Project, Wash.
5-10-	6:00 A.M.	Coar Gates	Columbia Basin Project, Wash.
5-10-	7:10 A.M.	Steam Generator	Unit El Centro
5-7-	10:00 A.M.	Generator Unit	El Centro
5-7-	10:00 P.M.	Wind Breakers	Columbia Basin Proj., Wash.
5-7-	9:00 P.M.	Electric Elevators	Grand Coulee Dam, Wash.
5-10-	2:00 P.M.	Trashracks	Columbia Basin Proj., Wash.
5-10-	8:00 P.M.	School Bus	Conran
5-10-	8:00 P.M.	Steel Gating	Napa
5-14-	2:00 P.M.	Prefabricated houses	Palladeso Project, Idaho
5-15-	2:00 P.M.	Electrical Materials	Shoshone Project, Wyoming
5-15-	2:00 P.M.	Electric Breakers	Shoshone Project, Arizona
5-15-	2:00 P.M.	Electric Equip.	Colorado-Big Thompson Proj.
5-15-	2:00 P.M.	Transformers	Kendrick Proj., Wyo.
5-15-	3:00 P.M.	Auxiliary Equip.	Moapa Field
5-20-	2:00 P.M.	Pipe Fittings	Bozler City, Nev.
5-20-	2:00 P.M.	Pipe Fittings	San Francisco
5-24-	2:00 P.M.	Turbines	David Dam Proj., Ariz.







## PLANS and Speculations

Willows: Three lots near the Willows Journal have been purchased by Robert Boyd, Willows jeweler, and a modern office and store building will be erected as soon as materials permit.

Stanford: Latest proposal for use of Dibble hospital, about to be emptied by the Army, is a plea from county supervisors that the institution be made a mental hospital. The Army will abandon the buildings June 30.

Selma: Voters of the South Selma Annex have approved annexation to the Selma district. Preliminary surveys are being made to determine cost and engineering necessary to extend sewers, utilities, etc.

Coalinga: Work on new units of veterans housing, constructed by the chamber of commerce with the aid of the city council, has begun.

Miramonte: Lumbering operations at Whitaker forest have started and more than 1,600,000 board feet will be cut for the Bakersfield Box company.

Visalia: City Manager E. A. Dunn reported to the city council that the War Assets Administration would soon declare the local airport as surplus. Dunn also reported he is seeking sites for emergency housing that will soon be turned over to the city by the Federal Public Housing Authority.

### NATIONAL PRESIDENT AT A.W.S. MEET TONIGHT

Prof. Weldon F. Hess of the Mechanical Engineering staff, Rensselaer Polytechnic Institute and national president of the American Welding society, will be the featured speaker tonight at the regular monthly meeting of the San Francisco section of the American Welding society.

The meeting will start at 6:30 p. m. in the Engineers' club, 206 Sansome street. Prof. Hess will speak on the topic, "The Application of Metallurgical Principles to Welding."

### SCREEN ADJUSTMENT

Manufacturers of stock screen goods and stock millwork were authorized by OPA last week to sell on an adjustable pricing basis pending announcement of an increase on ceiling prices for screen goods and millwork.

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## Washington Circles Indicate Materials Jam May Break Soon

Industry representatives coming into Washington to confer on business matters with the Government seem to think that the jam in building materials may be broken in the next four months.

The feeling is that by the end of August there will be enough materials of all kinds, including lumber, to supply the requirements of the veterans emergency housing program, and, at the same time, provide liberal supplies for construction outside the veterans housing field.

One industry representative, who has just returned from a swing around the mid-west, says the evidence of a sudden and overwhelming spurt in production appears everywhere, and this man, who went through the building boom following the first world war, says that as in the building rush of the 1920s, materials can suddenly spring into being from apparently nowhere when the producers really begin to turn on the heat.

Another old industry man reports divers trends in brick production which to him adds up to plenty of brick for everybody before long. Swinging into Washington after a trip to New York and New England, this building materials supply man says that while some brick plants are closed because producers say they can't operate profitably at present prices, other brick makers are expanding production. One large brick concern that is not a member of the Structural Clay Products Institute is said to be expanding present face brick capacity by 50 per cent.

Prices of building materials, also or new houses, are eventually going to be still higher, another industry man says. The prices of new homes today, he estimates average around 40 per cent above 1939. He thinks that within the next two years prices of new houses may go as high as 75 per cent above 1939.

"And, if prices go up and up, there will, of course, in about two years be the inevitable buyers' strike which will start prices back down again."

## GROOVER AND I

PLAYING GIN RUMMY ON A COFFIN

This column is about something which will happen Sunday or which did happen Sunday, depending upon whether you read this issue on Saturday or Monday.

In any poll taken, the Jack Benny Show will rate among the leading four or five comic programs on the air. Even WITHOUT Dennis Day, Benny would still have better than an average show!

On Sunday Benny is scheduled to air his show from the flight deck of the Grand Old Lady "Sara"—the U. S. Aircraft Carrier Saratoga.

The "Sara" is now being "rigged for death", and will be used as one of the principal targets in the Bikini atom bomb experiment—will be blasted like a sitting duck.

In the words of Moley: "It ain't funny, McGee!"

I can't speak for every man who trod the decks of the Saratoga in combat action, but my feeling is that they would just rather their ship not be used as a stage for a comedy radio show just prior to being herded off to so ignominious a death as this ship faces. I think many of those fighting men would even prefer to see the name painted out and the craft just designated by some insignificant number.

You may say that if I feel this way I shouldn't listen to the show—well, I'm not going to! And this is the first time I have ever tuned out a program in advance.

Personal note: During the next ten days there may be a number of issues in which this Column does not appear. When there are skips I want my readers to know they are on account of temporary reasons beyond my control.

It is not a case of penicillin—just call it spring housecleaning.

## Did You Know That . . .

Mike L. Gaidano, back from the Army where he served as a master sergeant, is now associated with Irving William Goldstein, architect, at 711 Pacific building. The firm is known as Irving W. Goldstein, architect, with Bruce Heiser, former Army major, and Gaidano acting as consultants. Telephone number is EXbrook 8946.

E. Frederick Winkler, released from active duty with the Navy, has opened offices at 251 Post street, room 500, for the practice of architecture. Associated with him are designers James McKaig, and Leslie Irwin. Telephone number is SUTter 6687.

The California State Personnel Board announces that the following civil service positions are open, and that examinations will be conducted as listed below:

Position	Pay	Exam. Date	File on or before
Senior Architectural Draftsman	\$395	May 18	May 2
Highway Equipment Cleaner	150	May 18	May 2
Inspector, Contractors License Board	210	May 23	May 8
Lightpower Shovel Operator	210	May 25	May 9
Skilled Laborer	160	May 25	May 9
Junior Architectural Draftsman	220	July 6	June 15

Applications should be filed with the State Personnel Board, 1015 "L" street, Sacramento, and must be made on Form 660, available from the board. Veterans get preference.

## Radio Petitions For Exemptions

Radio broadcasters have asked CPA to lift restrictions on the construction of new radio stations; the National Association of Broadcasters said last week.

The Association, which represents the entire radio broadcasting industry, asked that new building by broadcasters be exempted from the construction limitation order, on the grounds that such construction represents a very small portion of the over-all cost of a new radio station, and involves only negligible amounts of scarce building materials.

"Building acquisition and construction represents only slightly more than one-fifth of the over-all expected expenditures for transmitters, studio equipment and facilities when a new station is put in operation," the Association said, adding that construction of new stations would give new "employment to veterans."

The Association estimated that some 20,000 new jobs will be created directly in station employment as soon as these stations can be established.

## Surplus Machinery On Sale in L. A.

A War Assets Administration surplus sale is being held of construction and farm machinery from the WAA office, 1206 Maple avenue, Los Angeles 15.

Federal, state and local government agencies are getting first pick of a selection which includes winches, truck lifts, crawler shovels and cranes, jackhammers, fork lift trucks, concrete mixers, air compressors, clamshell buckets, mixers, equipment carriers, plaster mixers, scrapers, sweepers, hoists, blades, angle dozers, carryalls and many other items of construction machinery.

Starting May 5, veterans will have choice of what is left, followed by sales of remaining items to dealers and other groups.

The property is located at various war plants and armed forces depots and bases in Southern California and Arizona. A catalog is on file at the Daily Pacific Builder office.

## Ten-Year Home Building Boom Assured If Congress Passes W-E-T Housing Bill

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

Residential builders today appeared to be assured of at least ten years of robust business activity if the Wagner-Elender-Taft long-range housing bill, passed by the Senate last week, should become law.

The bills calls for the construction of around 15,000,000 city and farm homes in the ten years ahead, slum clearance, low-cost Government housing for people with modest incomes, and more liberal loans for home builders to encourage private construction activity.

Two directly opposite reactions to passage of the bill by the Senate were available in the Capitol city last week.

On the one hand, some industrialists said the Senate had acted hurriedly on the measure without even reading its 108-page contents.

They predicted that before the House Banking and Currency Committee, where the bill now goes for hearings, there would be a parade of witnesses testifying that it requires drastic revisions.

Principal objection of these industrial groups is to the provision that prevailing wages or fees of each locality would have to be paid on any home financed by the Federal Housing Administration.

This feature, which was brought into the bill through an amendment backed by Labor groups, is likely to be the storm center of the hearings.

On the other hand, backers of the bill claim that it is the answer to the long deferred need of a realistic over-all Government program to provide "a decent home and suitable living environment for every American family."

General consensus on prospects for passage of the bill in its present form is this:

The House, before it recesses for the Summer so that Congressmen may go home to repair and strengthen political fences before election, must dispose of three important pieces of legislation.

These are the matter of extension of the life of the Office of Price Administration, the loan to

Great Britain, and the long-range housing bill.

If Congressional observers say, the House is required to consider the over-all housing bill before the OPA extension and the British loan measure, there is a chance that it will be passed quickly.

If the housing bill comes up between consideration of the OPA extension and the British loan bill, there is also a chance that it will be quickly passed.

If, however, the House becomes deeply involved in the OPA extension and the British loan bill so that the Wagner-Elender-Taft measure comes up last—just at a time when Congressmen are tugging at the leash in eagerness to close up shop for the Summer—there is the possibility that the bill may be put over until Autumn and possibly completely forgotten.

In that case, over-all housing legislation might have to await the drawing up of a new long-range housing bill after the Summer Congressional holiday.

Two Bills

The Wagner-Elender-Taft long-range housing bill should not be confused with the Veterans Emergency Housing Bill, with which Housing Expediter Wilson Wyatt expects to produce 1,200,000 new homes for veterans this year and an additional 1,600,000 in 1947.

The Emergency Housing Bill is now in conference where conferees are ironing out differences between the Senate-passed and House-passed versions of the bill. The principal point at issue is the provision for \$600,000,000 of subsidies to be paid out to stimulate production of building materials. The Senate approved this subsidy provision, while the House turned it down.

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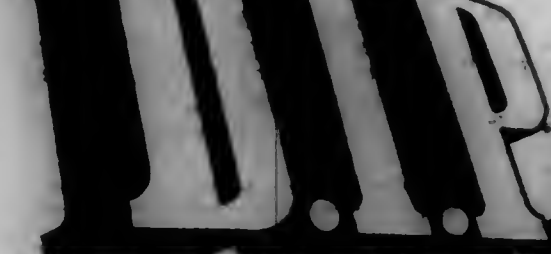
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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1900)

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidates January 2, 1930, with Larsen's Advance Construction Reports, a Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Religious Buildings	24-25
Social, Recreational Bldgs.	26-27
Residential Buildings	28-29
Miscellaneous Bldgs.	30-31

### 1-8-COMMERCIAL BLDGS.

**4/22/46** **LOW BIDDER** **3**  
MONTBELLLO, Los Angeles Co., Calif.—Joseph Papotto, 482 S. Fraser Ave., Los Angeles, at \$199,400 submitted low base bid to the Montbello City Unified School District, George M. Schurr, business manager, 1600 Whittier Blvd., Montbello, for construction of a one-story, frame and stucco, double U-shaped administrative building, and a one-story reinforced concrete warehouse at Montbello and Whittier Boulevards, Montbello.  
Plans were prepared by Architects Marsh, Smith & Powell, Architects, Bldg., 816 W. 5th St., Los Angeles.

**4/22/46** **SUB-CONTRACTS AWARDED** **8**  
DISPLAY ROOM. Est. Cost \$52,000. SACRAMENTO, Sacramento County, Calif. 17th and K Sts.  
Construction of one-story reinforced concrete automobile display building (80x100 ft.) to contain offices and repair dept.; wood trusses and roof, gas heat, stucco interior, steel sash.  
Owner—Alison Ware and associates, Lessee—Western Motors, agent for Kaiser-Frazer Co.  
Architect—Herbert E. Goodpastor, Bldg., Sacramento.  
Contractor—Transwestern Construction Co., 1402 Front St., Sacramento.  
Roofing—Yancy Corp., 2116 K St.  
Plumbing—Harvey H. Holland, 1413 16th St.  
Electric Wiring—Merwin & Getejan, 2623 Donner Way.  
Heating and Sheet Metal—Wagner Sheet Metal Works, 2217 Broadway.  
Glass—American Fuel & Materials Co., 2701 Stockton Blvd.  
Grading—A. Telcher & Son, Inc., P. O. Box 1118, Sacramento.  
Painting—Blamey Decorating Co., 1908 37th St.  
Lathing and Plastering—Pete Actis, 615 21st St.  
Concrete—Perkins Gravel Co., 1846 37th St.  
Steel Rolling Doors—Willis S. Sawyer, 676 58th St.  
All of Sacramento.

**4/22/46** **CONTRACT AWARDED** **3**  
BARSTOW, San Bernardino Co., Calif.—Clifford C. Bong, 6 N. 1st St., Arcadia, at \$111,818.88, awarded contract by the U. S. Navy, Bureau of Yards and Docks, Washington, D. C., for the construction of additional storage facilities at the Marine Corps Depot of Supplies, Barstow; Spec. No. 17286.  
**4/22/46** **CONTRACT AWARDED** **3**  
RIVERSIDE, Calif.—Eric W. Emtman, 3825 Vine St., Redlands, was awarded contract and work started March 10 on the construction of a steel frame and reinforced concrete warehouse building at 2727 Kansas Ave., Riverside, for Paul Lewis, 3890 Main St., Riverside; 300x450 ft. in area; cost, \$200,000.

**4/22/46** **FUNDS GRANTED** **4**  
OFFICE BLDG., Etc. Cost, \$1,260,000. HONOLULU, T. H.  
Construction of buildings for Honolulu Board of Water Supply, including additional operating facilities, administrative offices, shops and warehouse at the Marine Corps Depot of Supplies, Barstow; Spec. No. 17286.

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### 9-10-EDUCATIONAL BLDGS.

**4/22/46** **BIDS WANTED—TO CLOSE** **4**  
MAY 1, 2 P. M.  
DIRECTOR'S OFFICE  
SAN FRANCISCO, U. S. Appraiser's Bldg.  
Director's Office.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Plans and specifications obtainable from the office of the district engineer.

**4/22/46** **PLANS COMPLETED** **3**  
WILMINGTON, Los Angeles Co., Calif.—J. H. Wiles, consulting engineer, 730 E. 3rd St., Long Beach, has completed plans for the construction of a one-story storage building at 328 West C St., Wilmington, for Bekins Van & Storage Co., 1335 S. Figueroa St., Los Angeles. Estimated cost, \$150,000.

**4/22/46** **PRELIMINARY PLANS COMPLETED** **4**  
SAN FRANCISCO, Calif. Est. Cost \$5,000.  
Conversion of residence into medical office building, wood frame construction.  
Owner—Dr. Fender, c/o architect, Architect—J. Lloyd Cornish, 593 Market St.

**4/22/46** **BIDS WANTED—TO BE OPENED** **9**  
MAY 1, 2 P. M.  
COSTA MESA, Orange Co., Calif.—Voters of the Costa Mesa Grammar School District, Costa Mesa, Orange County, will vote May 17 on a proposal to issue \$160,000 in bonds to finance construction of a four-classroom addition to the Main School and a six-classroom addition to the Lindbergh School.

**4/22/46** **FUNDS GRANTED** **9**  
SCHOOL BLDG., Cost, \$143,443.  
LINDSAY, Tulare Co., Cal. Lafayette and East Hermosa Sts.  
Construction of elementary school building to contain eight classrooms, dressing rooms, administration unit, and combination room and cafeteria.  
Owner—Lindsay Unified School Dist. C. A. Castle, Supt., Lindsay.  
Architect—Frank Wynkoop, 921 Market St., San Francisco.  
Funds in the amount of \$7541 have been granted to assist in preparation of plans, according to Wright L. Felt, Division Engineer, in charge of the Bureau of Community Facilities of Federal Works Agency.

**4/22/46** **BIDS OPENED** **9**  
SCHOOL BUILDING  
PALO ALTO, Santa Clara Co., Calif. 2700 Middlefield Rd.  
Construction of the South Palo Alto School building.  
Owner—Palo Alto Unified School District, Albert M. Davis, secretary, 545 Channing Ave., Palo Alto.  
Architects—Birge M. Clark and Walter Stromquist, 120 University Ave., Palo Alto.  
Low Bidder—C. F. Parker, 1644 Monterey Blvd., San Francisco, \$78,970.  
Other bidders were:  
C. L. Wolf Construction Co., San Francisco, \$81,500.  
Carl N. Swenson Co., San Jose, \$83,714.  
Award of contract contingent upon permits being cleared by CPA.

**4/22/46** **BOND ELECTION** **9**  
WHITTIER, Los Angeles Co., Calif.—Voters of the City of Whittier will vote April 26 on a proposal to issue \$1,250,000 in bonds to finance the construction of additional units at the Whittier Union High School. Proposed new construction includes an agriculture and farm mechanics shop, aviation and electric shop, metal and welding shop, carpentry and wood shop, classrooms for home economics and crafts, classrooms for academic and other regular classes, and an addition to the lunchroom. Other projects will await a more adequate supply of materials and lower costs. William H. Harrison, Architects' Bldg., 816 W. 5th St., Los Angeles, is the architect for the district.

**4/22/46** **BIDS WANTED—TO BE OPENED** **9**  
MAY 2, 2:30 P. M.  
REPAIR SCHOOL  
SAN FRANCISCO, Buena Vista School.  
General repairs to school building; job No. 514.  
Owner—Department of Public Works, Room 282 City Hall.  
City Architect—Dodge A. Riedy, Rm. 282 City Hall.  
Plans and specifications obtainable from the office of the city architect upon deposit of \$5.

**4/22/46** **BOND ELECTION** **15**  
SANTA PAULA, Ventura Co., Calif.—Voters of the City of Santa Paula, Ventura County, approved on April 9 a proposal to issue \$90,000 in bonds to finance the modernization of the jail and the fire station. The voters failed to approve a proposal to issue bonds of \$185,000 to finance construction of a new city hall.

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333 Seventh St. Underhill 7172 San Francisco 3, Calif.

**4/22/46** **BIDS WANTED—TO BE OPENED** **9**  
MAY 2, 2:30 P. M.  
FLOORING  
SAN FRANCISCO, Laguna Honda Home.  
Install asphalt tile flooring in male attendants' building; job No. 512.  
Owner—Department of Public Works, Room 282 City Hall.  
City Architect—Dodge A. Riedy, Rm. 282 City Hall.  
Plans and specifications obtainable from the office of the city architect upon deposit of \$5.

**4/22/46** **BIDS WANTED—TO BE OPENED** **9**  
MAY 2, 2:30 P. M.  
REPAIR INFIRMARY  
SAN FRANCISCO, Laguna Honda Home.  
Repairs to nurses' building and infirmaries buildings; job No. 513.  
Owner—Department of Public Works, Room 282 City Hall.  
City Architect—Dodge A. Riedy, Rm. 282 City Hall.  
Plans and specifications obtainable from the office of the city architect upon deposit of \$5.

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City Architect—Dodge A. Riedy, Rm. 282 City Hall.  
Plans and specifications obtainable from the office of the city architect upon deposit of \$5.

### 11-HOSPITALS

**4/22/46** **BONDS VOTED** **11**  
WHITTIER, Los Angeles Co., Calif.—Voters of the City of Whittier on April 9 approved of a bond issue proposal to provide \$350,000 for additional construction of the Whittier Memorial Hospital, E. Bailey St., Whittier. J. Dewey Harnish, 212 E. B St., Ontario, is the architect.

**4/22/46** **ADDITION TO SANITARIUM** **11**  
SOUTHERN CALIFORNIA—The Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco, has made additional allocations of emergency veterans' housing units, consisting of war-built temporary housing, barracks and Quonset huts, as follows:  
City of Los Angeles, 1500. Alhambra, 25; Bell, 15; El Segundo, 20; El Monte, 25; Glendale, 75; Hermosa Beach, 20; Long Beach, 100; Manhattan Beach, 20; Monterey Park, 12; Redondo Beach, 20; Santa Monica, 40; Torrance, 24.  
Educational Institutions: Chaffey Junior College, 100; Chapman College, 25; Claremont College, 16; Fullerton Junior College, 25; Pepperdine College, 50; La Sierra College, 20; Medical Evangelists, Loma Linda, 10; Pasadena Junior College, 20; Pomona College, 14; San Bernardino Junior College, 100; University of California, Santa Barbara, 85; California Institute of Technology, 50.  
Other cities and counties in Southern California: Anaheim, 6; Inyo County, 10; Fillmore, 10; Fullerton, 20; Imperial County, 16; San Bernardino County, 226; San Luis Obispo County, 80; Santa Ana, 20; Santa Barbara County, 80; Santa Paula, 20; Ventura, 12; Barstow, 24.

**4/22/46** **BID OPENING POSTPONED** **11**  
INDEFINITE  
TRANSMITTER BUILDINGS  
DIXON, Solano County, Calif.  
Construction of transmitter buildings and personnel area buildings at the U. S. Naval Radio Transmitting Station, NOY 12253, Spec. 16488, involving: (1) reinforced concrete transmitter building, telephone terminal building and four small pump buildings; (2) wood frame officers' quarters, mess hall, barracks, mess building and maintenance shop; (3) water, gas, sewer, light and power facilities; (4) wells and septic tanks; and (5) miscellaneous conditioning facilities; (6) walks, grading and fencing; (7) erection of two government furnished wood storage tanks; and (8) miscellaneous site work and landscaping.  
Owner—Bureau of Yards and Docks, c/o Public Works Office, Mare Island Naval Shipyard, Vallejo.  
A call for bids, scheduled to have opened May 7, has been postponed indefinitely.

**4/22/46** **CONTRACT AWARDED** **12**  
REMOVAL WORK  
LONG BEACH, Los Angeles Co., Calif. Douglas Aircraft Plant.  
Removal of camouflage and gun positions, including building, telephone terminal building and four small pump buildings; (2) wood frame officers' quarters, mess hall, barracks, mess building and maintenance shop; (3) water, gas, sewer, light and power facilities; (4) wells and septic tanks; and (5) miscellaneous conditioning facilities; (6) walks, grading and fencing; (7) erection of two government furnished wood storage tanks; and (8) miscellaneous site work and landscaping.  
Owner—Bureau of Yards and Docks, c/o Public Works Office, Mare Island Naval Shipyard, Vallejo.  
A call for bids, scheduled to have opened May 7, has been postponed indefinitely.

**4/22/46** **BIDS WANTED** **12**  
SAN FRANCISCO—Until May 6, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 7216 for furnishing and delivering hardware and castings for term June 1, 1946, to November 30, 1946.  
Specifications obtainable from the above office.

**4/22/46** **SITE SELECTED** **12**  
PLANT BUILDINGS  
SAN ANSELMO, Marin Co., Calif. Irwin and Woodland Ave.  
Construction of sheet metal warehouse and operations center.  
Owner—San Anselmo, 14 Greenfield Ave., San Anselmo.

**4/22/46** **PLANNED** **13**  
BUILDING ADDITION COST \$285,000  
STOCKTON, San Joaquin Co., Calif. San Joaquin and Lindsay Sts.  
Construction of telephone building addition.  
Owner—Pacific Telephone & Telegraph Co., 14 New Montgomery St., San Francisco.  
Plans by engineering department of owner.

**4/22/46** **BONDS VOTED** **15**  
MONTEREY PARK, Los Angeles Co., Calif.—Voters of the City of Monterey Park approved on April 9 a proposal to issue bonds of \$300,000 to finance the construction of a civic center at a cost of \$200,000 and for sewers at a cost of \$100,000. The principal buildings to be included are: city hall, fire and police stations.

**4/22/46** **BONDS VOTED** **15**  
MONTEREY PARK, Los Angeles Co., Calif.—Voters of the City of Monterey Park approved on April 9 a proposal to issue bonds of \$300,000 to finance the construction of a civic center at a cost of \$200,000 and for sewers at a cost of \$100,000. The principal buildings to be included are: city hall, fire and police stations.

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**4/22/46** **BIDS WANTED—TO CLOSE** **15**  
MAY 22, 2 P. M.  
INTERIOR PAINTING  
SAN FRANCISCO, Old Mint Building  
Interior painting, etc., in Rooms 112 and 113.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Specifications obtainable from the above office of the district engineer.

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### 22-26-RESIDENTIAL BUILDINGS

**4/22/46** **TO START WORK** **26**  
RESIDENCES  
SOUTH SAN FRANCISCO, San Mateo Co., Cal. Burl-Burl Tract.  
Construction of 25 5-room residences \$5000 each, and nine 6-room residences \$6000 each.  
Owner & Builder—Burl-Burl Homes, Inc., South San Francisco.

**4/22/46** **LOCATIONS** **26**  
SOUTHERN CALIFORNIA—The Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco, has made additional allocations of emergency veterans' housing units, consisting of war-built temporary housing, barracks and Quonset huts, as follows:  
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# ADVANCE CONSTRUCTION REPORTS

## STREETS AND HIGHWAYS

### 4/22/46 BIDS OPENED

**COWLITZ, CHELAN AND SKAGIT COs., Wash.**—Following submitted bids to the director of highways, Olympia, Wash., for highway improvements as follows:

**Cowlitz County**—Grading and surfacing on 1.66 miles of primary state highway No. 1, Rocky Point to Ostrander in Cowlitz County; FAP No. 11-32 (7).

**Awarded:** K. L. Coulter & Co., 3419 16th St. W., Seattle, \$368,710.65.

**Second low, Florio Bros., Seattle, \$368,844;** 2nd low, Leonard and State, Portland, \$367,956. Four other bidders.

**Chelan County**—Grading, ballasting and constructing an asphaltic concrete pavement, type 1-1, on 0.855 mile of primary state highway No. 2, Watachee West in Chelan County; FAP No. U-149 (7) and state project.

**Low Bidder, Western Asphalt Co., 300 W 39th St., Seattle, \$89,727.75.**

**Only other bidder, McAttee & Heath, Spokane, \$90,190.**

**Skagit County**—Grading, drainage, surfacing and constructing light bituminous surface treatment on 5.738 miles of secondary state highway No. 17-A, Hamilton vicinity and concrete to Fabers Ferry, Skagit County; FAP Nos. S-8 (1) and S-8 (2) and state project.

**Low Bidder, R. H. Sussex, \$93,750.25.**

**Only other bidder, A. W. Stevens Construction Co., Mt. Vernon, Wash., \$97,259.00.**

**Whitman County**—Grading, surfacing, constructing type 1-1 asphaltic concrete pavement, constructing a reinforced concrete T-beam bridge 3431 ft. long on 1.644 miles of the Campus Loop Rd., State College of Washington in Whitman County; a state project.

**Awarded only bidder, Colonial Construction Co., 1702 Broadway, Spokane, \$92,153.05.**

### 4/22/46 NOTICE OF SALE

**SACRAMENTO, Calif.**—G. T. McCoy, state highway engineer, announces cost of blue prints now available for work for which bidding will be opened in Sacramento on April 24:

**I-Men-56-A, at Slick Rock Creek:** plans (including sales tax), \$138; concrete sections (including sales tax), \$431; total cost plans and cross-sections (including sales tax), \$569.

**II-Phi-523, across Hamilton Branch, between Big Meadows and Las Vegas county line:** plans (including sales tax), \$123; total cost plans (including sales tax), \$123.

**Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office.**

Requests for the above plans, specifications and proposal form must be addressed to the office of the State Highway Engineer, P. O. Box 1489, Sacramento, Calif.

Blue prints of plans are sold at cost and are not returnable for refund.

### 4/22/46 BIDS WANTED

**WASHOE COUNTY, Nev.**—Until May 3, 2:15 P. M., bids will be received by the State Highway Engineer, Robert A. Allen, State Highway Engineer, Heron's Memorial Bldg., Carson City, Nevada, for construction of 4.292 miles of highway secondary system from a junction with U. S. 395 near Franktown to a junction with U. S. 395 approx. 3 miles southeast of Franktown; Federal Aid Secondary Road No. 709, Washoe County.

**Work involves:**

- (1) lump sum, signs;
- (2) force account, clearing;
- (3) 15,822 lb. remove fence;
- (4) 819 lb. remove culvert pipe;
- (5) 23,938 cu. yd. excav.;
- (6) 1,765 cu. yd. drainage excav.;
- (7) 13 sta. V type ditches;
- (8) 31,099 cu. yd. borrow;
- (9) 179,404 yd. sta. overhaul (yd. sta.);
- (10) 12,955 yd. ml. overhaul (yd. ml.);
- (11) 588 cu. yd. struc. excav.;
- (12) 866 cu. yd. backfill;
- (13) force account roadside cleanup;
- (14) 1,363 M. gal. water;
- (15) 22 tons liq. asphalt, type MC-2 (seal roadmix);
- (16) 329 tons liq. asphalt, type SC-2 or -3 (roadmix);
- (17) 4.29 miles roadmix;
- (18) 2 each roadmix intersections;
- (19) 89 cu. yd. Class B concrete;
- (20) 60 cu. yd. Class B concrete;
- (21) 6,190 lbs. reinf. steel;
- (22) 150 lbs. structural steel;
- (23) 42 lb. 12-in. corr. metal pipe (dipped);
- (24) 1,454 lb. 18-in. do;
- (25) 220 lb. 24-in. do;
- (26) 4 lb. 30-in. do;
- (27) 120 lb. 36-in. do;
- (28) 24 lb. 48-in. do;
- (29) 998 lb. relay culvert pipe;
- (30) 11 cu. yd. hand-laid riprap;
- (31) 104 each culvert markers;
- (32) 11,939 lb. construct fence;
- (33) 13,371 lb. reconstruct fence;
- (34) 22 each 16-ft. steel gates;
- (35) 71 each monuments;
- (36) 1 each, move gate;
- (37) 162 hours 8-ft. tamping roller;
- (38) force account, adjust sewer line;
- (39) lump sum, construct r/c crossing;
- (40) lump sum, special signs.

Specifications obtainable from the above office upon deposit of \$10, of which \$5 is returnable.

### 4/22/46 CONTRACT AWARDED

**SISKIYOU CO., Calif.**—Clements & Co., Box 277, 911 Alhambra St., Hayward, at \$23,927.50 awarded contract

**WANTED FOR SALE - FOR RENT USED EQUIPMENT AND MATERIALS**

**FOR SALE**

**NEW & RECONDITIONED DIMENSION LUMBER**

TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or phone

**CLEVELAND WRECKING CO.**

2900 Third St. - Valencia 4977

**FOR RENT**

**LUMBER HANDLING EQUIPMENT - CARRIERS, STACKERS, TRUCKS.** Call Mac Pacific Carriers, Oakland, KE 4-1651.

by State Director of Public Works C. H. Purcell, Public Works Bldg., Sacramento, for about 7.8 miles of surfacing with plant-mix surfacing between Shasta River and Gazelle in Siskiyou County.

### 4/22/46 CONTRACT AWARDED

**LOS ANGELES, Calif.**—Macco Construction Co., 815 Paramount Blvd., Clearwater, at \$1,141,080 awarded contract by C. H. Purcell, State Director of Public Works, Sacramento, for about 2.10 miles in length to be graded and paved with asphalt concrete on Terminal Island Freeway between Henry Ford Ave. and Wilcox Street (VII-LA-Term Is), in the cities of Long Beach and Los Angeles.

### 4/22/46 BIDS WANTED

**PERSHING COUNTY, Nev.**—Until May 3, 1:30 P. M., bids will be received by the State of Nevada, Department of Highways, Robert A. Allen, state highway engineer, Heron's Memorial Bldg., Carson City, Nev., for approximately 11.74 miles of highway construction from Humboldt House to Mill City, Route 1, Section D, Pershing County.

The work involves:

- (1) 120 hours 95-hp. tractor and carryall;
  - (2) 100 hours 95-hp. tractor with bulldozer or angledozer;
  - (3) 120 hours motor grader with scarifier;
  - (4) 100 hours 1 1/2-ton dump truck;
  - (5) 120 hours 1/2-ton pickup;
  - (6) force account, special detours;
  - (7) 18,900 tons selected detour surfacing;
  - (8) 35,950 ton miles haul selected detour surfacing;
  - (9) 366 tons liquid asphalt, type SC-2 or SC-3 (road mix);
  - (10) 6.36 miles road mix detours;
  - (11) lump sum, signs;
  - (12) 4 each remove trees;
  - (13) 245 lin. ft. remove fence;
  - (14) lump sum, remove building;
  - (15) 1814 lin. ft. remove culvert pipe;
  - (16) 53 each remove headwalls;
  - (17) 57,660 sq. yds. remove and stockpile road mix surfacing;
  - (18) 113,888 cu. yds. roadway excavation;
  - (19) 1987 cu. yds. drainage excavation;
  - (20) 618 sta. "V" type ditches;
  - (21) 18,868 cu. yds. borrow;
  - (22) 15 sta. slope rounding;
  - (23) 312,472 yd. sta. overhaul;
  - (24) 12,752 yd. mile overhaul;
  - (25) 2063 cu. yds. structure excavation;
  - (26) 2181 cu. yds. backfill;
  - (27) force account roadside cleanup;
  - (28) 6643 M. gallons water;
  - (29) 90,087 tons type I gravel base;
  - (30) 54,926 tons type II gravel base;
  - (31) 5796 cu. yds. salvaged aggregate base;
  - (32) 593 tons liquid asphalt, type MC-2 (prime);
  - (33) 55 tons liquid asphalt, type MC-2 (seal shoulders);
  - (34) 1099 tons screenings;
  - (35) 142 tons asphalt cement, 200-300 penetration (seal plant mix);
  - (36) 718 tons liquid asphalt, type SC-2 or SC-3 (road mix shoulders);
  - (37) 22.86 miles road mix shoulders;
  - (38) 1311 tons asphalt cement, 200-300 penetration (plant mix);
  - (39) 21,848 tons class F-2 plant mix bituminous surface;
  - (40) 187 cu. yds. class "A" concrete;
  - (41) 58 cu. yds. class "B" concrete;
  - (42) 20,900 lbs. reinforcing steel;
  - (43) 42 lin. ft. 8-in. corrugated metal pipe (dipped);
  - (44) 12 lin. ft. 18-in. corrugated metal pipe (dipped);
  - (45) 2290 lin. ft. 24-in. corrugated metal pipe (dipped);
  - (46) 362 lin. ft. 30-in. corrugated metal pipe (dipped);
  - (47) 366 lin. ft. 30x17-in. corrugated metal arch pipe (dipped);
  - (48) 58 lin. ft. 37x21-in. corrugated metal arch pipe (dipped);
  - (49) 885 lin. ft. relay culvert pipe;
  - (50) 39 cu. yd. grouted hand-laid riprap;
  - (51) 72 each move pipe culvert headwalls;
  - (52) 20 each culvert markers;
  - (53) 8 each, guide posts;
  - (54) 60,804 lin. ft. construct fence;
  - (55) 230 lin. ft. reconstruct fence;
  - (56) 10 each 14-ft. timber gates;
  - (57) 61 each monuments;
  - (58) 2 each 16-ft. standard timber (dipped);
  - (59) 128 each remove and reset culvert markers;
  - (60) 14 each remove and reset monuments;
  - (61) lump sum, adjust pipeline;
  - (62) 906 hours 8-ft. tamping roller;
  - (63) 726 hours power roller.
- Specifications obtainable from the above office upon deposit of \$10, \$5 of which is returnable.

### 4/22/46 CONTRACT AWARDED

**MENLO PARK, San Mateo Co., Calif.**—California Paving Co., 1406 Third Ave., San Mateo, at \$41,938.45 submitted low bid and awarded contract by City of Menlo Park, City Hall, Menlo Park, for paving, sewers, etc., in Stanford Gardens Subdivision. Plans by Engineer Edwin H. Smith, Spring and Chestnut Sts., Redwood City.

Work involves:

- (1) 389,610 sq. ft. grading;
  - (2) 450 lb. concrete valley gutter;
  - (3) 14,265 lb. 2x6 redwood header board;
  - (4) 42,565 sq. ft. crusher run rock shoulder;
  - (5) 197,586 sq. ft. 4-in. crusher run base pavement with 1-in. AC surface;
  - (6) 1542 lb. 8-in. VC pipe sewer;
  - (7) 5004 lb. 6-in. do;
  - (8) 3082 lb. 4-in. do;
  - (9) 17 each 8x4 Y-branches;
  - (10) 92 each 6x4-in. wye branches;
  - (11) 20 each manholes;
  - (12) 5 each lampholes.
- Total bids follow:
- | (A)            | (B)       | (C)      | (D)      |
|----------------|-----------|----------|----------|
| (1) . . . . .  | \$0.0125  | \$0.0085 | \$0.0175 |
| (2) . . . . .  | 1.00      | 1.375    | 1.20     |
| (3) . . . . .  | . . . . . | 1.95     | .28      |
| (4) . . . . .  | . . . . . | .035     | .07      |
| (5) . . . . .  | . . . . . | .045     | .07      |
| (6) . . . . .  | 1.25      | 1.50     | 1.30     |
| (7) . . . . .  | 1.00      | .84      | 1.00     |
| (8) . . . . .  | . . . . . | .80      | .85      |
| (9) . . . . .  | 2.50      | 1.50     | 1.25     |
| (10) . . . . . | 2.00      | 1.00     | 1.00     |
| (11) . . . . . | 98.00     | 94.00    | 100.00   |
| (12) . . . . . | 25.00     | 25.00    | 30.00    |

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## Machinery & Material

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

Misc. Supplies & Materials 42  
Machinery and Equipment 43

### 42—MISC. SUPPLIES AND MATERIALS

#### 4/22/46 BIDS WANTED

**BLAIR, Oklahoma**—Until April 29, P. M., bids will be received by the Bureau of Reclamation, Denver, Colo., under Inv. A-36,923-A for furnishing (1) 1500 bbls. modified portland cement in paper sacks f.o.b. shipping point and/or Blair, Okla., and (2) 25,500 bbls. modified portland cement in paper sacks f.o.b. shipping point and/or Altus, Okla. Specifications obtainable from the above office.

#### 4/22/46 BIDS WANTED

**SACRAMENTO, Calif.**—The following submitted bids to the State Purchasing Agent, Sacramento, for materials and equipment as follows:

**QUO. 4802, REQ. 76497:**

Lamb Transportation Co., \$23.40; \$5.30 for spreading; 2 hours free; awarded.

**QUO. 47022, REQ. 87205:**

Exeter Refining, \$14.81; \$5 for spreading; awarded.

**Roberts Tank, \$14.60; \$5; net; awarded.**

**Square Oil, \$15.50; \$4.50 for one man.**

**Tri State Oil, \$15.00; \$4.50; net.**

**Empire Transportation Co., \$15.39; \$4.50; net.**

**Consumers Transportation, \$13.90; \$4.50; net.**

**McClain Truck, \$13.55; \$5; net.**

**Krieger Oil, \$16.50; \$4.50; net.**

**Road Oil Sales, \$16.05; \$4.50; net.**

**QUO. 47023, REQ. 87206:**

Petrol Corp., \$14.50; \$4.50 for spreading; and on QUO. 47624, REQ. 87207, \$13; \$4.50.

**Exeter Oil, \$13.27; \$5; \$13.52; \$5.**

**Roberts Tank, \$13.10; \$5; net; \$13.35; \$5; net.**

**Square Oil, \$13; \$4.50; \$14.50; \$4.50.**

**Empire Transportation Co., \$12.81; \$4.50; \$15.15; \$4.50; net.**

**Tri State, \$12.07; \$4.50; \$14.50; \$4.50; net.**

**Consumers Transportation, \$13.90; \$4.50; \$13.90; \$12.95; \$5; \$14.50; \$5; net.**

**Krieger Oil, \$13.25; \$5; \$15; \$5; net.**

**Road Oil Sales Co., \$12.55; \$4.50; \$15; \$4.50; net.**

**Newhall Refining Co., \$11.90; \$5; \$13.15; \$5; net.**

**Awarded to Newhall on REQ. 87206, and to Petrol Corp. on REQ. 87207.**

**QUO. 48020, REQ. 76495:**

So. Cal. Oil, \$10.00; first delivery point; \$10.50 second delivery point; \$10.25 third delivery point; \$10.25 fourth delivery point; \$10.25 fifth delivery point; one man spreader, \$4.50 per hour.

**McClain Truck Co., for one man spreader 120 tons, \$11.94; \$13.15; \$12.12; \$12.12; for one man spreader (18 tons), \$5 per hour; \$8.77; \$10.00; \$14.50 each item; for two man spreader (10 tons), \$5.50 per hour; \$12.40; \$13.90; \$12.90; \$12.90.**

**Krieger Oil Co. one man spreader, \$5; \$9.75; \$10.25; \$10; \$10; \$13.25; for two man spreader (9 tons), \$5.50 per hour; \$13 on each item for two man spreader (18 tons), at \$5.50 per hour; \$11.50 on each item; net.**

**Exeter Refining, one man spreader (10 tons), \$5 per hour; \$10.08 each item; for two man spreader (10 tons), \$2.50 per hour; \$14.71 each item; for two man spreader (18 tons), \$5.50; \$13.35 each item; all oil none; net.**

**Roberts Tank Line, one man spreader (18 tons), \$5 per hour; \$10 each item; for two man spreader (10 tons), \$5.50 per hour; \$14.50 each item; for two man spreader (18 tons), \$5.50 per hour; \$11.25 each item; net.**

**QUO. 48011, REQ. G-32549, postponed to April 23.**

**QUO. 47586, REQ. 21942, request for bids cancelled.**

#### 4/22/46 BIDS WANTED

**SACRAMENTO, Calif.**—Following submitted bids to the State Purchasing Agent, Sacramento, for materials as follows:

**QUO. 48021, REQ. 76496:**

Consolidated Rock Co., \$1.64, \$1.72, \$1.33, \$1.43, total \$6076.40. Price based on material from Orange county plant. Extra charge of 11c ton for spreading; 20 minutes free; time, \$2.75 per hr. in excess.

**All or none, disc 20c ton 25th.**

**Arrow Rock Co., \$1.50; no bid on second location; \$1.54, \$1.43, disc 20c ton 25th.**

#### 4/22/46 BIDS WANTED

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**All or none, disc 20c ton 25th.**

**Arrow Rock Co., \$1.50; no bid on second location; \$1.54, \$1.43, disc 20c ton 25th.**

#### 4/22/46 NOTICE OF SALE

**SAN FRANCISCO**—Until April 30, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-365-46 for sale of miscellaneous material, including galvanized steel bolts, located at Navy Landing Force Equipment Depot, Albany.

#### 4/22/46 NOTICE OF SALE

**SAN FRANCISCO**—Until May 1, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-372-46 for 6000 wooden boxes, located at Training and Distribution Center, Shoemaker.

#### 4/22/46 NOTICE OF SALE

**SAN FRANCISCO**—Until May 1, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-375-46 for sale of tables, chairs, typewriter desks, located at 26 Golden Gate Ave., San Francisco 3.

#### 4/22/46 NOTICE OF SALE

**SAN FRANCISCO**—Until May 2, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-372-46 for 6000 wooden boxes, located at Training and Distribution Center, Shoemaker.

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### NOTICE OF SALE

**SAN FRANCISCO**—Until April 30, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-365-46 for sale of 7000 lbs. scrap kapok, located at Navy Landing Force Equipment Depot, Albany.

### 4/22/46 BIDS WANTED

**SAN FRANCISCO**—The following submitted bids to the Purchaser of Supplies, 270 City Hall, under Bid No. 3528 for furnishing and delivering approximately 4500 cu. yds. top loam for Golden Gate Park:

**Charles L. Harney, \$1,2625; net 30 days; delivery 15 days.**

**Arnold Trucking Co., \$1,27; 25% 30 days; delivery 10 days.**

**Rockaway Quarry, \$1,25; 30 days net.**

**San Francisco Paving Co., \$1,595; 25% 5 days; delivery 6 days.**

**Piombo Bros. & Co., \$1,22; net; delivery 10 days.**

**George Segarini, \$1,87; 20% off; 15 days.**

**Devincenzi & Haskins, \$1,125; 5 days.**

**John P. Farrell, \$1,77; 20% off; 15 days; delivery 12 days.**

### 4/22/46 BIDS WANTED

**SAN FRANCISCO**—Until May 6, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3415 for furnishing and delivering paints, painters' supplies, lacquer, enamel and glass from June 1, 1946, to November 30, 1946.

Specifications obtainable from the above office.

### 4/22/46 BIDS WANTED

**SAN FRANCISCO**—Until May 6, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3415 for furnishing and delivering forage, farinaceous products and seed for term June 1, 1946, to November 30, 1946.

Specifications obtainable from the above office.

### 4/22/46 BIDS WANTED

**SAN FRANCISCO**—Until May 6, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3415 for furnishing and delivering forage, farinaceous products and seed for term June 1, 1946, to November 30, 1946.

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## PLANS and Speculations

Washington: The Civilian Production Administration has decided to stop making forecasts on automobile and truck production. The March truck output was 39,469 units, a gain over February, but greatly below the peak postwar production of 54,684 units in January. The agency's automotive branch said no more forecasts will be made until a more even flow of material is assured by manufacturers.

Redding: The state is seeking rights-of-way for construction of a street bridge to connect Cypress street with highway 44 across the river. A 24x10-ft. reinforced concrete culvert will also be built under the new highway to the east of the present canal.

Eureka: A five-year paving plan has been adopted to repair city streets. A dusting program which includes an oiling process, will start at once on many streets, with city equipment and personnel used on much of the work.

Woodland: Engineering work will start soon on the 62-acre subdivision being planned on the outskirts of this city by Fred Shaffer, local real estate man.

## Foley Funeral Services Pending

Funeral services for John J. Foley, prominent local architect, who was killed Saturday in an automobile accident in Van Nuys, had not been set early today and were pending completion of the coroner's inquest in Los Angeles county.

When the remains are released for burial they will be sent to the Arthur J. Sullivan & Co. funeral parlors, 2254 Market street, from where final arrangements will be made.

Foley and his wife, May E. Foley, were both killed in the collision of vehicles Saturday. He maintained architectural offices at 770 Fifth avenue, and had designed many outstanding buildings, parochial

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SAN FRANCISCO, TUESDAY, APRIL 23, 1946

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## Contract Awarded Parish Brothers for Contra Costa Link

Work will begin soon on construction of the final link of the 47.5-mile Contra Costa canal and Mountain View dam and reservoir on the Central Valley Project, Richard L. Boke, Regional Director of the Bureau of Reclamation in Sacramento announced today, on receipt of word that Secretary of the Interior J. A. Krug had authorized a \$568,974 contract for the work, awarded to the Parish Bros. of Benicia. The Contra Costa canal will provide for irrigation of 28,000 acres of orchard and truck farm lands and furnish industrial and domestic water supplies for cities in the San Francisco Bay area.

According to Boke, the Parish Brothers were lowest of four bidders. Work to be done includes excavation, concrete lining and structures for the last 3.6 mile section of the Contra Costa canal, and the construction of Mountain View dam. The latter will be an earth embankment about 50 feet high and 1,200 feet long to form an equalizing reservoir at the western terminus of the canal near Martinez.

In the contract for construction of the final section of the Contra Costa canal the principal items of work required will be the excavation of 137,750 cubic yards of earth, 160,000 cubic yards of compacted embankment for Mountain View dam, 4,380 cubic yards of concrete on canal lining and structures. The contractor is required to complete the work within 350 days after receipt of notice to proceed.

## Architectural Club Seminar Tonight

The opening class of the 1946 architectural seminar sponsored by the San Francisco Architectural club will begin tonight at 7 p. m. in the Builders' Exchange building, 666 Mission street.

Persons who wish to attend the sessions may join the group tonight by registering one-half hour before the meeting starts. More than 70 persons are expected to register for the classes, which include a review of essentials of architecture for those interested in taking the examination for architectural license, or for review purposes.

The opening class will be led by Charles St. George Pope, veteran club member and recently discharged major in the U. S. Corps of Engineers. He will speak on the subject of "Architectural History and Theory." Several years ago he won the Roth Traveling Scholarship, granting him three years' study and travel in Europe to appraise European architectural background and standards.

Thursday night Clyde Trudell will be speaker at a session titled, "Architectural Practice and Supervision." He started the 1941 seminar, was on active duty with the Seabees during the war, and is a past president of the club.

## WANT BIDS ON WEST SACRAMENTO FIREHOUSE

Contractors are invited to submit sealed bids for the proposed addition to the Westgate Fire Protection District firehouse, located at 15 and Alabama streets, West Sacramento.

Plans and specifications can be obtained at the firehouse for the deposit of \$5.00.

Complete listing of the bid wanted is published on another page of this paper.

## Highway Building Program Gains Impetus With FWA Funds; 1087 Projects Approved

SPECIAL FROM THE DAILY PACIFIC  
BUREAU'S WASHINGTON BUREAU

The ball has started rolling in the country's vast postwar highway building program.

Hoping for more settled conditions in the labor, price and building materials picture, Federal Works Agency heads foresee steadily increasing approvals of new road building contracts by state highway departments with expenditures matched dollar for dollar with Federal funds.

Few highway contracts were let before Jan. 1, 1946, even though legal barriers to the use of postwar FWA funds had been removed Oct. 1, 1945.

During the last three months, however, 46 states have reported the awarding of contracts for highway construction and authorizations of force account work amounting to \$94,089,883.

This total includes federal-state, federal-state-local, state-local cooperative work, and a small amount of government road building in the national forests and parks.

In all, 1,087 projects were reported, covering 5,326 miles of roads building. Some of these jobs already are underway.

Federal funds in the amount of \$41,665,401 will go into the projects reported during January, February and March.

Bids were received during the first quarter for 576 federal aid road jobs and contracts awarded for 413. This, FWA said, represents the initial start on the country's expansive road construction program which is expected to move forward steadily.

Progress during the coming months will be determined largely by labor, price and supply factors but government circles are hopeful, highway construction will continue to move at increased pace.

States Project Bids

Still shying away from many estimates in which contractors allowed heavy margins to cover uncertainties in the labor and material supply fields, state highway departments rejected approximately 20 per cent of the total volume of work on which bids were taken.

On the other hand, only 2 per cent of the total work was rejected by the Public Roads Administration. Fifteen projects totaling \$2,292,425 were thrown out by the PRA. As with the states, high bids promoted the rejections.

Of the 1,087 projects reported for the first three months of 1946, 482 are being planned with federal assistance.

Broken down, the total figure gives this comparison:

1.—A total of 42 states reported projects totaling a value of \$75,197,473 to be financed with \$41,665,401 of federal funds. Miles of road, 2,385.9.

2.—A total of 34 states reported 605 projects with a value of \$18,992,360 to be undertaken without federal aid. Miles of road, 2,940.2.

This indicates a preponderance of all highway work either underway or ready to go the first three months of 1946 is being undertaken with federal assistance.

PRA field engineers can no longer approve bids that are 50 per cent above the cost of similar federal aid road construction started in 1940, the Road Administration said.

If low bids exceed the pre-war figures on the same type job by 50 per cent and the state highway departments accept the bids, these must be forwarded to Washington for final consideration under a recent ruling.

Bids not more than 50 per cent higher than the 1940 figures may still be given approval by FWA field officials without further confirmation in Washington.

This does not mean that Public Roads will reject the higher bids or consider them with less favor, PRA spokesmen said. But high bids projects will be "investigated more thoroughly."

## Building Order OK's Quonset Huts

"Contrary to the general public understanding at this time, construction can still be undertaken in various categories of price and building usage, despite the recent order of the Civilian Production Administration restricting building and repair activities. Construction of a variety of needed types can be started immediately when packaged steel buildings of the Quonset type are used."

C. W. Kraft, president of Kraft-tille company, Niles, Calif., manufacturers and distributors of numerous building materials, made that statement last week, in explaining the application of the widely printed "stop order," recently announced in Washington.

"Industrial construction costing up to \$15,000, can be started now," said Kraft. "In the farm usage category, construction costing up to \$10,000 can be started at once. If construction in excess of these limits is desired, permission can be more readily obtained if no critical materials are used. That is where packaged steel buildings help solve the problem, for no material vital to the Veterans' Housing program is used in Quonsets."

According to the Kraft-tille executive, the primary purpose of the order was not outright elimination of industrial and agricultural construction, but diversion of certain critical materials into the housing program. As a result, a wide variety of needed buildings, including units for warehousing, maintenance, distribution, farm stock, and allied farm purposes, can be started if they use materials not critical, such as lumber, brick, tile, etc.

## MAY UP RAIL RATES

The Office of Price Administration is studying a petition of the nation's railroads to the Interstate Commerce Commission for an increase of 25 per cent in freight rates—an action which would affect prices of building materials across the board. Just what OPA's position will be, in view of forthcoming changes in the price control act now pending in Congress, is problematical.

## Price Controls Hamper Vet Building, Kelly Tells Senate

SPECIAL FROM THE DAILY PACIFIC  
BUREAU'S WASHINGTON BUREAU

The Government's aim toward low-cost housing in the veterans emergency home building program is being hampered by price controls, according to William J. Kelly, president of the Machinery and Allied Products Institute.

Kelly, who is also president of the Kelly Steel Works of Chicago, testified before the Senate Committee on Banking and Currency just before it adjourned for the week-end.

Maintaining that technical progress in development of new types of machinery is now hindered by control measures, he claimed that low-cost housing as planned by the National Housing Agency cannot be realized unless price restrictions are eased.

"It is particularly unfortunate," Kelly testified, "that technological progress should be thwarted at this time when there are wide areas of industry where the opportunity for technical advance is both promising as well as urgent from a social standpoint."

"In the field of low-cost housing, for example, there can be no doubt that only through the application of new technical ingenuity and new machinery can the \$6,000 house for veterans become a reality."

"With no downward trend in costs of building materials and supplies in sight, any opportunity for substantial cost reduction lies in greatly increasing the productivity of construction labor which represents 30 to 35 per cent of the cost of residential projects."

In further testimony he cited the efforts of the International Brotherhood of Electrical Workers to interest machinery producers in the manufacture of new cost-saving machinery. This equipment must be designed, developed and produced, he said.

This phase of Kelly's testimony concluded with the statement: "It is a tragedy of this time that price control or any other influence should be permitted to discourage technological improvements and to defeat the social progress that is within our grasp."

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Fabricating Works: South San Francisco, Alameda, Los Angeles  
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**Associated Wood Products Co.**  
Fabricators and Erectors of  
**TIMBER TRUSSES**  
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165 JESSIE STREET Sutter 6361 SAN FRANCISCO  
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**METAL TOILET PARTITIONS NOW AVAILABLE**  
SEND IN YOUR INQUIRIES, MENTION THEM IN YOUR SPECIFICATIONS.  
**PRICE BUILDING SPECIALTIES CO.**  
BUY SANISTEEL MADE IN SAN FRANCISCO  
35 O'Connell St. UN. 0738



# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

**DAILY PACIFIC BUILDER** is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1935, with **LARSEN'S ADVANCE** Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

**4/23/46** **COMPLETING PLANS** **\*\* 6**  
**STORE BLDG.** Est. Cost \$120,000.  
**SAN MATEO, San Mateo Co., Calif.**  
B Street.  
Construction of two-story building 100x100 ft. at the rear of the present store, and expansion in the first floor of the Union Hotel building. Owner—Lowe & Zwickler, 317 B St., San Mateo.  
Architects—Sharps & Brown, 1319 Howard Ave., Burlingame.

**4/23/46** **PLANS COMPLETED** **\*\* 5**  
**RESTAURANT** Est. Cost, \$25,000.  
**SAN MATEO, San Mateo Co., Calif.**  
Commercial area.  
Construction of a two-story reinforced concrete restaurant building, Colonial front, single tile roof, brick veneer, wood trim.  
Owner—Withheld.  
Architect—John Davis Young, North Lemon Avenue, Menlo Park.

**4/23/46** **SEGREGATED BIDS WANTED—TO BE OPENED APRIL 30, NOON**  
**ALTER RESTAURANT**  
Approximate Cost \$30,000.  
**SAN FRANCISCO, 374 Bush St.**  
Alterations and additions to restaurant building.  
Owner—Withheld.  
Architects—Resing & McGuinness, 485 Pine St.

Segregated bids are now being taken as follows: (1) general construction, (2) plumbing, (3) asphalt tile, (4) painting, (5) electrical work, (6) heating and ventilating and (7) terrazzo floors.

**4/23/46** **CONTRACT AWARDED** **\*\* 4**  
**OFFICE BUILDING**  
**SALINAS, Monterey County, Calif.**  
Owner's site.  
Construction of six separate 1-story frame and stucco office buildings. Owner—Shippers' Development, Inc., 101 Highway, Santa Salinas.  
Architect—Charles E. Butler, 7 Winham St., Salinas.

Contractor—Refrigeration Engineering, Inc., 6107 S. Central Ave., Los Angeles.

**4/23/46** **PREPARING WORKING** **\*\* 3**  
**DRAWINGS**  
**WAREHOUSES**  
**SALINAS, Monterey County, Calif.**  
Pellet St. Industrial Acres Subdivision.  
Construction of three concrete and steel warehouses (60x200 ft. each) with spur track and team track facilities to provide warehouse space for rent to various firms and industries.  
Owner—Salinas Valley Engineering & Development Co., Charles McCall, engineer in charge, Box 116 Salinas.  
Architect—Charles E. Butler, 7 Winham St., Salinas.

**4/23/46** **PREPARING WORKING** **\*\* 7**  
**FEED STORE** Approx. Cost \$20,000.  
**SAN JOSE, Santa Clara Co., Calif.**  
Bayshore Highway and Lawrence Road.  
Construction of one-story galvanized iron feed store building (60x125 ft.), truss roof.  
Owner—Mr. Caglia.  
Architect—Charles E. Butler, First National Bank Bldg., San Jose.

**4/23/46** **COMPLETING PLANS** **\*\* 2**  
**ERECT HANGARS**  
**PLEASANTON, Alameda Co., Calif.**  
Alameda County Fairgrounds.  
Erection and modification of two pre-fabricated overseas airplane hangars to adapt for use as exhibit buildings.  
Owner—Alameda County Board of Supervisors, Courthouse, Alameda.  
Architects—Kent & Hass, 525 Market St., San Francisco.

**9-10—EDUCATIONAL BUILDINGS**

**4/23/46** **BIDS OPENED** **\*\* 9**  
**SCHOOL BUILDING**  
**OAKLAND, Alameda County, Calif.**  
28th and Summit Sts.  
Construction of one- and two-story frame and brick veneer school building to contain 14 classrooms, library and chapel; cement plaster exterior.  
Owner—First Hebrew Congregation, Architect—William E. Schilmer, 1419 Broadway, Oakland.  
Complete bids were:  
Henry Quinn, 6023 Colby St., Oakland, \$72,288.  
C. H. Thrams, Oakland, \$83,681.  
Stolte, Inc., Oakland, \$84,200.  
Moore & Roberts, San Francisco, \$88,800.  
Heating and Ventilating Golden Gate Sheet Metal Works, 1422 14th St., Oakland, \$33,225.  
Aladdin Heating Co., Oakland, \$35,585.

**4/23/46** **BIDS WANTED—TO CLOSE** **\*\* 9**  
**MAY 7, 7:30 P. M.**  
**STEEL FENCING**  
**STOCKTON, San Joaquin County, Calif.**  
Steel fencing of the Weber School playgrounds and the Little Grunsky School playgrounds.  
Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, Administration Bldg., 324 N. San Joaquin St., Stockton.  
All bids received April 19 will probably be rejected and work readvertised due to the plot plan not having been drawn to scale, resulting in irregular bids.

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### 11—HOSPITALS

**4/23/46** **BIDS WANTED—TO CLOSE** **\*\* 9**  
**MAY 7, 7:30 P. M.**  
**HEATING PLANT ADDITIONS**  
**SAN LEANDRO, Alameda Co., Calif.**  
Revision, overhauling and additions to heating plant in McKinley School building, 2050 E. 14th St. and in Washington School, corner Broad and Duffie Avenues, Berkeley.  
Owner—San Leandro Board of Education, P. W. Brown, secretary, 451 Hepburn St., San Leandro.  
Architects—J. Francis Ward & John S. Bolles, 309 Pine St., San Francisco.  
The school district plans an election soon to vote on a proposal to issue bonds in the amount of approximately \$260,000, proceeds of which will be used in financing the above construction.

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Architects—J. Francis Ward & John S. Bolles, 309 Pine St., San Francisco.  
The school district plans an election soon to vote on a proposal to issue bonds in the amount of approximately \$260,000, proceeds of which will be used in financing the above construction.

**4/23/46** **BIDS WANTED—TO CLOSE** **\*\* 9**  
**MAY 7, 7:30 P. M.**  
**HEATING PLANT ADDITIONS**  
**SAN LEANDRO, Alameda Co., Calif.**  
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# ADVANCE CONSTRUCTION REPORTS

## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**4/23/46 PLANS ON FILE**  
**INYO-KERN, Kern Co., Calif.**—A set of plans and specifications is on file at the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco, for the construction of alterations to the water distribution system at the Naval Ordnance Test Station, Inyo-Kern, Calif., Spec. 1764. As previously reported, until April 22, 11 A. M., lump sum bids will be received by the U. S. Navy, officer in charge of construction, Naval Ordnance Test Station, Inyo-Kern, Calif., for alterations to the water distribution system, including connection of 12-inch plant line to distribution line at four separate points; replacing of existing pump units and all necessary pipe, controls, auxiliary engines, etc.; removal of pump unit from chlorination and reconnection same; alteration and replacement of the piping, meters, etc., adjacent to the pump station; removal, replacement and alterations to the floor, foundation, roof, etc., of the pump house; construction and erection of a 100,000-gallon standpipe; construction of a reinforced concrete pump house with concrete floor; installation of three salvaged booster pumps; removal and reconstruction of power lines and control lines.

**4/23/46 BIDS POSTPONED**  
**BOISE PROJECT, Idaho.**—Until May 9, 10 A. M. (postponed from April 23), bids will be received by the U. S. Bureau of Reclamation, Boise, Idaho, under Spec. 1240 for "C" line canal pumping plant, earthwork and structures, "C" line canal east and west, and concrete well, Guich lateral, station 1-50, Payette Division, Boise Project, Idaho.

### 33—BRIDGES

**4/23/46 COMPLETE BIDS**  
**SAN DIEGO COUNTY, Calif.**—As previously reported, Spencer Webb, 1111 N. Sycamore, Los Angeles, at \$167,316 submitted low bid to State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Los Angeles, for construction of two steel girder bridges about 17 miles east of Oceanside across San Luis Rey River and Keys Canyon Creek in San Diego County.

The work involves:  
 (1) 185 cu. yds. remove and replace heavy riprap;  
 (2) 500 cu. yds. structural excavation;  
 (3) 1848 lin. ft. timber bridge railing;  
 (4) 1310 cu. yds. "C" line canal east and west, concrete well, Guich lateral, station 1-50, Payette Division, Boise Project, Idaho.  
 (5) 722,000 lbs. structural steel;  
 (6) 7610 lin. ft. furnish concrete piles;  
 (7) 136 each drive piles;  
 (8) 216,000 lbs. bar reinforcing steel;  
 (9) miscellaneous items of work.  
 Total bids were:  
 (A) Spencer Webb, Los Angeles, \$167,316.  
 (B) C. B. Tuttle and Schmidt Bros. Contractors, Long Beach, \$180,461.50.  
 (C) Mocco Constr. Co., Clearwater, \$150,480.  
 (D) Fred D. Kile, Pasadena, \$181,144.  
 (E) M. H. Golden, San Diego, \$203,698.60.  
 (F) Haddock Engrs., Ltd., Oceanside, \$208,629.  
 Unit bids were:  
 (A) (B) (C) (D)  
 (1) \$6.80 \$3.00 \$5.00 \$5.00  
 (2) 2.00 1.50 5.00 3.00  
 (3) 3.00 1.60 5.00 3.00  
 (4) 25.00 35.00 40.00 39.00  
 (5) .105 .1025 .09 .1075  
 (6) 2.20 3.70 2.50 3.00  
 (7) 140.00 103.00 85.00 50.00  
 (8) .065 .06 .08 .065  
 (9) 2000.00 1600.00 4000.00 1500.00  
 (E) (F)  
 (1) \$9.00 \$5.00  
 (2) 5.00 5.00  
 (3) 2.50 3.00  
 (4) 37.00 55.00  
 (5) .1188 .11  
 (6) 3.30  
 (7) 132.00 80.00  
 (8) .08 .07  
 (9) 1000.00 1060.00

### 34—DAMS, RESERVOIRS & DREDGING

**4/23/46 BIDS OPENED**  
**LOS ANGELES, Los Angeles Co., Calif.**—Newport Dredging Co., 631

31st St., Newport Beach, at \$9.99 per cubic yard, submitted the low bid to the Board of Harbor Commissioners, 189 City Hall, Los Angeles, April 17, for the dredging of approximately 150,000 cu. yds. of material in the northeastern portion of the east basin, Inner Harbor, Los Angeles, Spec. 1058.  
 The bids were:  
 Newport Dredging Co., \$9.99 per cu. yd.; total, \$148,500.  
 Case Construction Co., \$12.25; total, \$187,500.  
 Franks Dredging Co., \$12.28; total, \$192,000.

**4/23/46 BIDS OPENED**  
**NEAR VALLEY SPRINGS, Calaveras Co., Calif.**—Following submitted bids to U. S. Engineer Office, Wright Building, Sacramento, under Spec. 1219 for core drilling at Hogan Dam on the Calaveras River near Valley Springs.

The work involves:  
 (1) one job mobilization and demobilization;  
 (2) 70 lin. ft. overburden drilling;  
 (3) 100 lin. ft. drilling NX core in concrete;  
 (4) 700 lin. ft. drilling NX core in rock;  
 (5) 40 lin. ft. drilling 6-in. core in concrete;  
 (6) 75 lin. ft. casing or pile left in hole;  
 (7) 50 lin. ft. reaming;  
 (8) 50 lin. ft. cementing and drilling out cement;  
 (9) 60 hours' pressure testing;  
 (10) 2 each drill setup for NX holes in concrete;  
 (11) 7 each drill setup for NX holes in rock;  
 (12) 4 each drill setup for 6-in. diameter holes in concrete.  
 Total bids were:  
 (A) Frank L. Howard Engrs. Co., Los Angeles, \$6505.50 (based on item 3 using drill 3-in. core in concrete instead of NX called for; ditto on item 4; item 5 concrete standard 12-in. concrete bbl. to be used; item 6 4-in. I.D. pipe casing to be used).  
 (B) Mitchell Diamond Drill Co., San Francisco, \$6587.50.  
 (C) Process Diamond Bit and Tool Co., San Francisco, \$7288.75.  
 (D) Daniel C. Longtin, San Francisco, \$9991.25.  
 Engineer's estimate, \$6785.00.  
 Unit prices follow:  
 (A) (B) (C) (D)  
 (1) \$169.00 \$280.00 \$250.00 \$400.00  
 (2) 5.50 6.00 5.00 10.00  
 (3) 6.50 6.35 5.00 8.00  
 (4) 5.50 5.50 6.50 9.00  
 (5) 12.00 6.50 12.00 14.00  
 (6) 1.50 1.50 1.65 1.75  
 (7) 3.50 2.50 2.00 4.00  
 (8) 2.00 2.50 2.50 3.50  
 (9) 8.00 5.00 4.00 25.00  
 (10) 15.00 40.00 40.00 35.00  
 (11) 15.00 40.00 40.00 35.00  
 (12) 20.00 40.00 40.00 35.00

**4/23/46 CONTRACT AWARDED**  
**CENTRAL VALLEY PROJECT, California.**—Parish Bros., Box 4, Benicia, at \$568,974, awarded contract by the Bureau of Reclamation, Denver, Colo., under Spec. No. 1172 for the construction of earthwork, canal lining and structures, Contra Costa Canal, station 2321-25 to the end, and Mountain View Reservoir, Delta Division, Central Valley Project, California. The work is situated from about 1 mile east to about 3 1/2 miles southwest of Martinez, Calif.

**4/23/46 BIDS WANTED**  
**TACOMA, Wash.**—Until May 22, 2 P. M., bids will be received by the U. S. Engineer Office, Textile Tower, Seattle, for Puyallup River Flood Control, starting near eastern city limits and ending down river at 11th Street bridge. Cost, \$2,000,000.  
 Specifications obtainable from the above office upon deposit of \$50.00.

**4/23/46 CONTRACT AWARDED**  
**FORT LYON, Colo.**—Grosshans & Petersen, Marysville, Kan., at \$459,476.75 awarded contract by the U. S. District Engineer, P. O. Box 1538, Albuquerque, N. M., for the construction of the Fort Lyon Protection Works, near Lan Animas, Bent County, Colo. Serial 46-31.

**4/23/46 BIDS WANTED**  
**SACRAMENTO, Calif.**—Until May 21, 2 P. M., bids will be received by the U. S. Engineer Office, Wright Bldg., Sacramento, under Spec. 1221 for levee construction on left bank of Sacramento River from Isleton to Walnut Grove.  
 Unit quantities will be published shortly.

### 35—DOCKS, PIERS & HARBORS

**4/23/46 BIDS OPENED**  
**TONGUE POINT, Astoria, Oregon.**—Pier Point Naval Station. Construction of 8 piers, reinforced concrete deck and precast concrete pile construction with approaches of reinforced concrete deck and precast concrete piles. Spec. 1478.

Alternates include (a) timber, bearing and brace pile and reinforced concrete deck construction of seven piers and one pier of concrete construction as per basic bid (b) omission of four piers (c) omission of one pier (d) substitution of steel H

piles in place of precast concrete piles (e) substitution of treated piles in place of untreated timber. Bearing and brace piles approaches for the section dredging of approximately 150,000 cu. yds. of material in the northeastern portion of the east basin, Inner Harbor, Los Angeles, Spec. 1058.

The work involves:  
 (1) 75 cu. yds. structural excavation, location 1;  
 (2) 8000 cu. yds. imported borrow, location 1;  
 (3) 14000 cu. yds. imported borrow, location 2;  
 (4) 3800 cu. yds. imported borrow, location 3;  
 (5) develop water supply and furnish water equipment location 1;  
 (6) develop water supply and furnish water equipment location 2;  
 (7) develop water supply and furnish water equipment location 3;  
 (8) 1650 M gallons apply water, locations 1, 2 and 3;  
 (9) 21,000 tons crusher run base, location 2;  
 (10) 70 tons liquid asphalt (SC-1) prime coat, location 2;  
 (11) 475 tons sand prime coat, location 2;  
 (12) 215 tons plant mix surfacing, location 2;  
 (13) 4200 tons plant mix surfacing, location 3;  
 (14) 160 M gallons apply water, locations 2 and 3;  
 (15) 125 cu. yds. sacked concrete rip-rap, location 1.  
 Specifications obtainable from the above office.

**4/23/46 BIDS WANTED**  
**YOLCO COUNTY, Calif.**—Until April 30, 2 P. M., bids will be received by the U. S. Engineer Office, 74 New Montgomery St., under Serial No. 04-203-46-16 for dry-docking and overhauling the U. S. Motorboat "H. L. Demerit".  
 Specifications obtainable from the above office.

### 36—PARKS, AIRPORTS & PLAYGROUNDS

**4/23/46 BIDS WANTED**  
**HUMBOLDT COUNTY, Calif.**—Until May 1, bids will be received by the Humboldt County Board of Supervisors, Courthouse, Eureka, for construction of a runway at Humboldt County Airport. The work involves construction of a runway 1750 feet long by 100 feet wide, with a 4-inch hard packed coat of gravel. Specifications obtainable from the county engineer, Frank E. Kelly, Courthouse, Eureka.

### 38—ELECTRIC LIGHTING TRANSMISSION LINES

**4/23/46 CONTRACT AWARDED**  
**OROVILLE TO SACRAMENTO, Calif.**—H. W. Walker, Inc., 1816 S. Grand Ave., Los Angeles, and P. O. Box 188, Ellensburg, Wash., at \$231,760.70, awarded contract by the Bureau of Reclamation, Denver, Colo., for construction of a 230-kilovolt transmission line from Oroville to Sacramento; Spec. No. 1152.

### 39—SEWERS

**4/23/46 BIDS OPENED**  
**DUNSMUIR, Siskiyou Co., Calif.**—M. W. Brown, Redding, at \$8237.40, submitted low bid to the State Division of Highways, F. W. Hazelwood, district engineer, 1657 Riverside Dr., Redding, for about 0.15 mile installing an 18-inch reinforced concrete pipe storm drain and connecting existing cross-drains thereto at Dunsmuir, Siskiyou County.

The work involves:  
 (1) 900 cu. yds. structural excavation;  
 (2) 10 cu. yds. class A portland cement concrete in place (structures);  
 (3) 24 cu. yds. class B portland cement concrete in place (curbs and gutters);  
 (4) 12 lin. ft. 12-in. reinforced concrete pipe, standard strength;  
 (5) 744 lin. ft. 18-in. reinforced concrete pipe, standard strength;  
 (6) 900 lin. ft. salvage existing pipe culvert;  
 (7) 60 lin. ft. relay salvaged corrugated metal pipe;  
 (8) 900 lbs. bar reinforcing steel in place;  
 (9) 4 each cast steel frames and covers in place.  
 Complete bids follow:  
 (1) M. W. Brown, Redding, (1) \$2,855, (2) \$75, (3) \$75, (4) \$3,40, (5) \$2, (6) \$2, (7) \$0.14 (8) \$50; total, \$8237.40.  
 O'Connor Bros., Red Bluff, (1) \$5, (2) \$80, (3) \$50, (4) \$2, (5) \$3, (6) \$1, (7) \$1, (8) \$15, (9) \$50; total, \$998.  
 Luigi Cosentino, Dunsmuir, (1) \$6, (2) \$50, (3) \$35, (4) \$5, (5) \$4, (6) \$8, (7) \$5, (8) \$0.40, (9) \$70; total, \$11,273.60.

### 40—STREETS AND HIGHWAYS

**4/23/46 BIDS WANTED**  
**PLACER COUNTY, Calif.**—Until May 22, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 2.6 miles grading and surfacing with portland cement concrete pavement and plant mix surfacing between about 0.1 mile westerly of Nevada Street in Auburn and one mile northeasterly of north city limits of Auburn, Placer County. Unit quantities will be published shortly.  
 Specifications obtainable from the above office.

**4/23/46 BIDS WANTED**  
**YOLCO COUNTY, Calif.**—Until May 15, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State highway engineer, Public Works Bldg., Sacramento, for

about 14 miles repaving highway with plant mix surfacing and crusher run base and placing imported borrow on shoulders between Cache Creek and Dunsmuir in Yolo County.

The work involves:  
 (1) 75 cu. yds. structural excavation, location 1;  
 (2) 8000 cu. yds. imported borrow, location 1;  
 (3) 14000 cu. yds. imported borrow, location 2;  
 (4) 3800 cu. yds. imported borrow, location 3;  
 (5) develop water supply and furnish water equipment location 1;  
 (6) develop water supply and furnish water equipment location 2;  
 (7) develop water supply and furnish water equipment location 3;  
 (8) 1650 M gallons apply water, locations 1, 2 and 3;  
 (9) 21,000 tons crusher run base, location 2;  
 (10) 70 tons liquid asphalt (SC-1) prime coat, location 2;  
 (11) 475 tons sand prime coat, location 2;  
 (12) 215 tons plant mix surfacing, location 2;  
 (13) 4200 tons plant mix surfacing, location 3;  
 (14) 160 M gallons apply water, locations 2 and 3;  
 (15) 125 cu. yds. sacked concrete rip-rap, location 1.  
 Specifications obtainable from the above office.

**4/23/46 BIDS WANTED**  
**YOLCO COUNTY, Calif.**—Until May 15, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for

about 7.3 miles repaving highway with plant mix surfacing and crusher run base between one mile east of Davis and Swingle and between 2.2 miles north of Arcade Street and Junction Route 6, Yolo County.

The work involves:  
 (1) 6000 cu. yds. imported borrow;  
 (2) develop water supply and furnish water equipment;  
 (3) 150 M gallons apply water;  
 (4) 12 tons asphaltic emulsion paint binder and seal coat;  
 (5) 45 tons sand seal coat;  
 (6) 420 tons plant mix surfacing, dense graded;  
 (7) 5 cu. yds. sacked portland cement concrete rip-rap;  
 (8) 7000 cu. yds. imported borrow;  
 (9) develop water supply and furnish water equipment;  
 (10) 410 M gallons apply water;  
 (11) 10,500 tons crusher run base;  
 (12) 10 tons liquid asphalt (SC-1) prime coat;  
 (13) 190 tons sand prime coat;  
 (14) 2 tons asphalt paint binder;  
 (15) 30 tons liquid asphalt (SC-8) seal coat;  
 (16) 390 tons screenings seal coat;  
 (17) 1650 tons plant mix surfacing.  
 Specifications obtainable from the above office.

**4/23/46 BIDS OPENED**  
**SACRAMENTO, Calif.**—E. F. Hillard, 1355 43rd St., Sacramento, at \$1909.90 submitted low bid to the City of Sacramento, City Hall, Sacramento, for improvement of alley between U and V Sts. from 22nd to 23rd Sts.

The work involves:  
 (1) remove 70 ft. hedge;  
 (2) 176 cu. yds. excav. and grading;  
 (3) 13 cu. yds. fill grading;  
 (4) 1 manhole reconstruct to grade;  
 (5) place 2 gutter drains, No. 11;  
 (6) 12 ft. 6-in. V.I. sewer pipe;  
 (7) 24 cu. yds. concrete curb and gutter wall;  
 (8) 16 1/2"x20-ft. expansion joint;  
 (9) 120 cu. yds. class D concrete pavement, early hardening.  
 Total bids follow:  
 (A) E. F. Hillard, Sacramento, \$1,909.90.  
 (B) Teichert & Son, Sacramento, \$1941.45.  
 (C) J. R. Reeves, Sacramento, \$1,969.80.  
 (D) L. G. Lenz, Sacramento, \$2002.60.  
 Unit prices follow:  
 (1) (A) (B) (C) (D)  
 (1) \$20 \$30 \$30 \$30  
 (2) 1.25 1.50 1.30 1.30  
 (3) .50 .25 .50 .60  
 (4) 8.00 7.50 7.50 10.00  
 (5) 8.00 15.00 15.00 17.00  
 (6) 1.25 1.25 1.50 1.50  
 (7) .95 .70 .75 1.50  
 (8) 2.45 2.25 2.25 2.50  
 (9) 12.50 12.45 13.00 12.50

**4/23/46 BIDS OPENED**  
**SACRAMENTO, Calif.**—J. R. Reeves, Box 1072, Sacramento, at \$40,377.77 submitted low bid to the Sacramento City Council, city clerk, City Hall, Sacramento, for the improvement of Swanston Palms Unit No. 6.

The work involves:  
 (1) 42 lin. ft. curb alone to take out; to  
 (2) 3798 cu. yds. excavation and grading;  
 (3) 581 cu. yds. fill grading;  
 (4) 5 old gutter drains to deliver to corporation yard;  
 (5) 16 gutter drains cut No. 11 to place;  
 (6) 4 manholes to reconstruct to grade;  
 (7) 10 manholes complete to construct;  
 (8) 1747 lin. ft. 8-in. V.I. sewer pipe;  
 (9) 851 lin. ft. 6-in. V.I. sewer pipe;  
 (10) 65x24-in. V.I. pipe wyes to place;  
 (11) 17 street manholes to place;  
 (12) 6408 lin. ft. curb and gutter No. 12 to construct;  
 (13) 28,336 sq. ft. 3 1/2-in. concrete sidewalk to construct.

(14) 3398 tons asphaltic cement pavement seal coat and screenings;  
 (15) 20 lin. ft. concrete curb and gutter alone to construct;  
 (16) 65x24-in. 6-in. V.I. pipe tees to place;  
 (17) 42 cu. yds. 6-in. concrete to place, including expansion joints;  
 (18) 2 1/2-in. flushers cut No. 15;  
 (19) 2 1/2-in. flushers cut No. 15;  
 (20) one electroliner system.  
 Total bids follow:  
 (A) J. R. Reeves, Sacramento, \$40,377.77.  
 (B) A. Teichert & Son, Sacramento, \$41,028.75.  
 (C) Brighton Sand & Gravel Co., Sacramento, \$43,041.43.  
 (D) McMillan Constr. Co., Sacramento, \$44,952.86.  
 Unit prices follow:  
 (A) (B) (C) (D)  
 (1) \$15 \$25 \$20 \$50  
 (2) .40 .46 .50 .65  
 (3) .20 .20 .20 .20  
 (4) 1.00 2.00 1.00 5.00  
 (5) 12.00 15.00 15.00 16.00  
 (6) 7.50 8.00 10.00 12.00  
 (7) 60.00 150 65.00 75.00  
 (8) 1.20 1.30 1.15 1.35  
 (9) 1.05 1.30 1.10 1.20  
 (10) 2.50 2.50 2.50 5.00  
 (11) .80 1.50 2.00 5.00  
 (12) 1.10 1.05 1.20 1.30  
 (13) .17 .17 .18 .15  
 (14) 4.95 4.98 5.20 5.25  
 (15) .75 .75 .80 1.00  
 (16) 2.50 2.50 2.50 5.00  
 (17) 12.50 13.00 15.00 15.00  
 (18) 17.50 15.00 20.00 10.00  
 (19) 15.00 15.00 15.00 15.00  
 (20) 5907.00 5907.00 7000.00 6000.00

**4/23/46 CONTRACT AWARDED**  
**SACRAMENTO COUNTY, Calif.**—A. Teichert & Son, Inc., Box 1113, Sacramento, at \$103,602.25 submitted low bid and awarded the contract by the Sacramento County Board of Supervisors, Courthouse, Sacramento, for improvement of streets, boulevards, drives, courts and easements in Wright & Kimbrough-Arden Park Vista, Units Nos. 2 and 3, Plans by Engineer Jos. E. Speck, 408 California Exchange Bldg., Sacramento.

The work involves:  
 (1) 23,000 cu. yds. earthwork, excav.;  
 (2) 400 cu. yds. earthwork, fill;  
 (3) 33,800 cu. yds. concrete curb and gutter;  
 (4) 85 lf. concrete gutter;  
 (5) 376,000 sq. ft. armor coat pavement;  
 (6) 50,600 sq. ft. asphalt. conc. pave.;  
 (7) 890 lf. CM culvert, 10-in. diam.;  
 (8) 920 lf. CM culvert, 12-in. diam.;  
 (9) 290 lf. CM culvert, 15-in. diam.;  
 (10) 800 lf. CM culvert, 18-in. diam.;  
 (11) 2,050 lf. vit. clay pipe, 6-in. diam.;  
 (12) 2,890 lf. 8-in. do;  
 (13) 1,370 lf. 10-in. do;  
 (14) 270 lf. 15-in. do;  
 (15) 30 lf. vit. clay pipe encased in concrete, 6-in. diam.;  
 (16) 20 lf. vit. clay pipe encased in concrete, 10-in. diam.;  
 (17) 56 cast iron gutter drains;  
 (18) 32 manholes comp. with frame and cover;  
 (19) 1 concrete catch basin and gutter drain;  
 (20) 1,400 cu. yds. ditch excav.;  
 (21) 1 concrete catch basin and gutter drain.

Total bids follow:  
 (A) Teichert & Son, Inc., Sacramento, \$103,602.25.  
 (B) J. R. Reeves, Sacramento, \$113,124.40.  
 (C) McMillan Constr. Co., Sacramento, \$120,073.75.  
 Unit prices follow:  
 (A) (B) (C)  
 (1) \$32 \$32 \$335  
 (2) .30 .30 .50  
 (3) 1.00 .98 1.20  
 (4) 1.25 .90 .15  
 (5) .095 .12 .14  
 (6) .12 .14 .17  
 (7) 2.70 1.80 1.80  
 (8) 2.20 2.20 2.20  
 (9) 2.80 2.75 2.50  
 (10) 3.00 3.05 3.50  
 (11) 1.20 1.18 1.10  
 (12) 1.25 1.25 1.30  
 (13) 1.45 1.52 1.80  
 (14) 2.25 2.00 2.50  
 (15) 2.50 3.50 1.00  
 (16) 3.10 3.40 1.50  
 (17) 15.00 22.50 15.00  
 (18) 60.00 60.00 75.00  
 (19) .50 1.00 .50  
 (20) .50 1.00 .50

**4/23/46 PLANS COMPLETED**  
**VALLEJO, Solano Co., Calif.**—City Engineer T. D. Kilkenny has completed plans for the Vallejo City Council, City Hall, Vallejo, for improvement of portions of Ohio, Louisiana and Colusa Sts.

The work involves:  
 (1) 952 yds. roadway excavation;  
 (2) 1090 tons 4-in. crusher run rock;  
 (3) 43,578 sq. ft. 2-in. asphaltic concrete top;  
 (4) 79 cu. yds. concrete curb and gutter;  
 (5) 32 yds. concrete gutter only;  
 (6) 12 1/2 cu. yds. concrete alley crossing wings;  
 (7) 245 lin. ft. 12-in. vitrified clay pipe drain;  
 (8) 10 lin. ft. 10-in. vitrified clay pipe drain;  
 (9) 75 lin. ft. 4-in. vitrified clay house lateral sewer pipe;  
 (10) 3 catchbasins.

**4/23/46 BIDS WANTED**  
**VALLEJO, Solano Co., Calif.**—Until May 1, 930 A. M., bids will be received by the Vallejo City Council, City Hall, Vallejo, for improvement of portions of Ohio, Louisiana and Colusa Sts.

The work involves:  
 (1) 311 cu. yds. grading, excavation;  
 (2) 275 tons 4-in. crusher run rock;

(3) 10,955 sq. ft. 2-in. AC top;  
 (4) 363 cu. yds. curb and gutters;  
 Specifications obtainable from the office of City Engineer T. D. Kilkenny, City Hall, Vallejo, upon deposit of \$10.00.

### BIDS OPENED

**SACRAMENTO, Calif.**—McMillan Construction Co., Box 873, Sacramento, at \$5856.44, submitted low bid to the City of Sacramento, City Hall, Sacramento, for improvement of H St. from Monterey Terrace to 53rd St.

The work involves:  
 (1) 402 cu. yds. excav. and grading;  
 (2) 15 cu. yds. fill grading;  
 (3) 150 lf. concrete curb and gutter, Cut No. 6 to construct;  
 (4) 7 gutter drains No. 7 to deliver to Corp. Yard;  
 (5) place 6 gutter drains, No. 11;  
 (6) 100 lf. 6-in. V.I. sewer pipe;  
 (7) 2 Y x 6 x 4 inch V.I. wyes to place;  
 (8) construct 1 concrete manhole, complete;  
 (9) construct S303 s.f. 3 1/4-in. conc. pavement, seal coat.  
 Total bids follow:  
 (A) McMillan Construction Co., \$5856.44.  
 (B) J. R. Reeves, \$6120.25.  
 (C) A. Teichert & Co., Sacramento, \$6811.16.  
 Unit prices follow:  
 (A) (B) (C)  
 (1) \$55 \$100 \$115  
 (2) .30 .50 .35  
 (3) 1.47 1.85 1.85  
 (4) 3.00 1.00 2.00  
 (5) 16.00 12.50 15.00  
 (6) 1.35 2.00 1.25  
 (7) 7.50 5.00 5.50  
 (8) 70.00 75.00 50.00  
 (9) .18 .18 .18  
 (10) .17 .175 .18

### 41—GAS, WATER AND OIL

**4/23/46 BIDS WANTED**  
**SAN FRANCISCO.**—Until May 7, 3 P. M., bids will be received by the Public Utilities Commission, Rm. 287, City Hall, under Spec. 421 for installation of 4- and 6-inch cast iron water mains in Sunvalley Subdivision and Fredson Court.  
 The work involves:  
 (1) 2000 lf. excav. and backfill;  
 (2) 1575 lf. install 6







## PLANS and Speculations

Burlingame: State allocation of \$190,000 for extension of Junipero Serra Blvd. has revived the dispute over the route of that highway. Formation of a new highway district or extension of powers of Highway District No. 10 will be necessary before the road can be extended beyond the Millbrae junction.

Washington, D. C.: The Senate has completed legislation on the army engineer's 1947 civil functions bill which contains a million dollar appropriation for the Pine Flat dam project on Kings river. Senator Thomas of Oklahoma was chairman of the conference committee which deleted an equal appropriation for the Isabella dam and placed a restriction on use of the Kings river money to require a War and Interior department agreement as to how much of the project cost must be repaid by those receiving benefits.

Salinas: An off-street parking plan is being considered which will necessitate widening of several streets. The plan, by Ronald Campbell, planning consultant, will be studied by the Salinas planning commission at its May meeting.

### PORTER MAKES PUBLIC STATEMENT ON POLICY

In connection with prices of lumber and building materials, OPA Administrator Paul Porter told the Senate Finance and Banking Committee last week:

"Let me state OPA's position broadly. We do not propose to make the veterans pay more for the house he builds than is necessary to provide him as quickly as possible with the materials and services he requires for that purpose. We are not going to be stampeded into making price increases in situations where bottlenecks of manpower or materials, rather than prices, limit the expansion of supply.

"But we have repeatedly authorized, and will continue to authorize price increases for lumber and building materials on the basis of evidence that price ceilings are standing in the way of increased output."

### OPA'S BRICK PRICES

Ceiling prices were announced by OPA this week for modular sizes of brick and structural building tile. The modular size ceilings are in line with prices for standard dimension brick and tile.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 79

SAN FRANCISCO, WEDNESDAY, APRIL 24, 1946

PRICE 15 CENTS PER COPY

## Adjustments Given OPA Lumber Prices

OPA has granted price increases in red cedar lumber items required in the home construction program. The increases are at the mill level, but may be passed on to buyers by all resellers, including wholesale and retail lumber distribution yards. They became effective April 22, and are as follows:

For red cedar bevel siding, increases of \$2 to \$6 per 1,000 board feet.

For bungalow siding, increases of \$7 to \$9 per 1,000 board feet. For special siding, increases of \$5 to \$9 per 1,000 board feet.

The higher prices, OPA said, compensate mills for boosts of 15 cents per hour in wages and increases of \$1 to \$4 per 1,000 feet, log scale, in the price of logs which has occurred since last November.

Companies who preservatives treat lumber by non-pressure methods can add to their selling prices the dollar-and-cents amount of increases in the cost of untreated lumber experienced since March, 1942.

They are, however, required to absorb any increase in costs of preservative treatment operations and overhead since March, 1942. The action becomes effective April 23.

Sellers affected by the action are required to submit reports to the OPA national office in Washington giving their new selling prices and information on how the new prices were calculated. This data must be filed with OPA within 30 days after a new price, reflecting higher lumber costs, is used. An increase averaging \$3.19 per 1,000 board feet, or five per cent, in mill ceiling prices for Northeastern hardwood lumber has also been announced by OPA. It may be passed on to consumers by all resellers.

### SatEvePost STORY

Tribute to the West's rapidly expanding industrial growth is paid by the editors of Saturday Evening Post in the Apr. 13 issue. "Factory in the Field" tells the story of the commercial development of Santa Clara county where small businesses have grown into large industries almost overnight.

## A. I. A. Advocates Private Enterprise Finding Means to Solve Housing Problem

The American Institute of Architects still thinks that private enterprise should shoulder the burden of providing adequate housing for America, but that where private enterprise is not able to do the job single-handed, some form of public assistance should be provided to round out the job.

Edmund R. Purves, Washington representative of the American Institute of Architects, told the Daily Pacific Builder last week that the Institute still stands strongly behind the statement on public housing prepared by its board of directors and adopted at a meeting in December, 1944, during the height of the war.

"The American Institute of Architects is fully alive to the importance of the subject of public housing in the development of the national postwar program," the statement said.

"It is equally aware, however, of the controversial nature of the problem as it has developed in recent years.

"It believes that the opinion of architects, both as technicians and as citizens, on a matter of particular interest to the designing profession, is of importance in this major element in the nation's future pattern."

The statement continued: "The American Institute of Architects believes that provision of decent housing for those of our population who cannot pay economic rents is a generally acknowledged obligation of the American way-of-life.

"The Institute believes that private enterprise should bear as much as possible of the load of

### GRIMES FUNERAL TODAY

Funeral services will be held today at 2:30 p. m. in Ganter, Felder, Kenny chapel, 1905 Market St., for Gerald M. Grimes, 48, who died suddenly Monday in Ross hospital. Mr. Grimes was associated with A. R. Williams, architect, as part of the firm of Williams & Grimes. Their business address was 261 Post Street.

Interment will be in Olivet Memorial Park cemetery.

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## GROOVER AND I

A. B. C's

Rancho Mesquite:  
The flowers are blooming and Springtime has come to the Desert. "Boy meets Girl," a housing shortage develops and they immediately do something about it!

Little boy-and-girl gophers pop out into the sunshine and chatter away—then suddenly turn and start digging and tunneling for their new home. They dig awhile, then come out and chat again. About what? —Who knows?

This is a good time to view objectively all of the Alphabetical Bureaus which have paraded across the National scene for more than a decade.

Figuring only in round numbers, the English alphabet has 26 letters which would give a total of 17,500 designations up to 3-letter combinations.

If you think that is un-youd, just wait until the Commies take over! As I understand the old Russian alphabet contained 42 letters, which would give a total of 74,000 designations.

But wait until George Bernard Shaw gets into the picture! Shaw is the advocate of a new phonetic English language alphabet containing 48 characters. This would give more than 110,500 designations up to 3-character combinations.

Should old "potato nose" get mixed up in the deal, "ABC" will really mean: "Alphabetical Bureaucratic Confusion."

### FOLEY MASS THURSDAY

Solemn requiem mass will be said Thursday at 9:30 a. m. for John J. Foley, prominent local architect, and his wife, May E. Foley, in the Star of the Sea church in a joint service.

Foley and his wife were killed Saturday in Van Nuys when the automobile in which they were riding was in a collision with another car.

The remains will be in the Arthur J. Sullivan & Co. funeral parlors, 2254 Market Street, until the time of services. Interment will be in Holy Cross cemetery.

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## Basic Building Regulations Published to Cover Prefabricated Construction Techniques

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

The Building Officials Conference of America, Inc., today announced completion and publication of basic building regulations covering the erection of dwellings and other classes of construction by prefabricated techniques. The announcement, following a year's study by the Conference's prefabrication code subcommittee, was announced by W. S. Lee, president of the conference, and superintendent of buildings in Rochester, N. Y.

The action of the conference's executive committee in releasing the code to building officials in all cities in the country with over 10,000 population, is considered the first organized effort by local building officials themselves to modernize building laws and regulations which have retarded the adoption of recently developed methods and new materials in construction.

The code will serve as an authoritative guide to local building officials who are confronted with the problem of screening a wide range in type and quality of prefabricated houses. The Building Officials Conference anticipates a considerable amount of prefabricated housing in view of the federal program in proposing guaranteed markets and other inducements to further the veterans' housing program.

"The adoption of the prefabrication regulations by local communities will permit many economies in construction, and at the same time maintain adequate building standards for health and safety," Lee said. "Up to this time, few communities have been prepared to pass on prefabricated dwellings because the specification codes under which most administer local building controls have not provided a basis on which to reconcile new techniques and materials with the conventional house built on the site by the local builder."

"By giving official sanction to new methods and materials, most of which were successfully used in constructing houses and other buildings as part of the war emergency, it will be possible for building officials to help speed the erection of homes for veterans. The new code abolishes obsolete regulations which tend to enhance costs without commensurate advantages to the home owner in safety, com-

fort, and durability."

The provisions of the prefabricated code govern the materials and methods of construction of prefabricated buildings, of all uses and occupancies, sub-assemblies and units specifically defined in the document through performance requirements without restrictive barriers to new developments.

It is the intent to permit the use of all materials or methods of construction which meet minimum strength, durability and fire-resistance requirements, including among others, the use of steel, aluminum, magnesium, masonry, asbestos, concrete, wood, molded plywood, synthetic plastics or any combinations of such materials.

Provision is made for the testing and approval of all new materials not specifically provided for, in accordance with standards set up in the prefabrication code.

## Cadle Firm to Sell Dragline Buckets

Western distributorship of the Yaun Dragline Bucket, has been given to Edmund P. Cadle, 472 20th street, Oakland, the Cadle firm announced today.

The Yaun bucket comes in two major types—the all-welded basket type, and the all-welded shell type bucket.

By using the Yaun buckets, Mr. Cadle claims, three definite savings can be made. They are: 1, a greater pay load can be carried due to less bucket weight; 2, faster dumping can be effected because of the permits faster swingbacks while design; and 3, the lighter bucket empty, adding more cycles per shift at no increased cost.

Cadle said the buckets are one-third lighter than similar buckets carrying the same amount of dirt. They are manufactured by the Yaun Dragline Buckets & Manufacturing Co., Baton Rouge, La.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with *Lawrence's Advance Construction Reports*. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

4/24/46

**PLANS BEING FIGURED—BIDS OPEN APR. 25, 10:30 A. M.**

**STORE BUILDING**  
SAN LEANDRO, Alameda Co., Calif.  
East 14th Street.  
Construction of one-story concrete store building (50x80 ft.).  
Owner—Chas. H. Carleton. c/o Arch. Architects—DeMartini and Igaz, 785 Market St., San Francisco.  
Following contractors are figuring plans:  
Moore & Roberts, 693 Mission St., San Francisco.  
Erbenstraut & Summers, 446 6th St., San Francisco.  
Stolte, Inc., 8451 San Leandro St., Oakland.  
Beckett & Federighi, 1330 Davis St., San Leandro.  
Rademann-Gulsto, 40 Ringold St., San Francisco.

4/24/46

**PLANS BEING FIGURED—BIDS OPEN MAY 2, 2 P. M.**

**GARAGE-DISPLAY ROOM**  
SALINAS, Monterey Co., Calif. Soledad and Gabilan Sts.  
Construction of one-story reinforced concrete garage and display room (100x130) for Nash automobiles.  
Owner—E. J. Cany.  
Architect—Charles E. Butner, 7 Winham St., Salinas.  
The following contractors are figuring plans:  
Pacific Builders, 312 E. Alisal St., Salinas.  
Stolte, Inc., 203 Pine St., Pacific Grove.  
Yarn R. Huck, 3021 Rowena Ave., Los Angeles.  
F. V. Hampshire, 103 Nacional St., Salinas.

4/24/46

**BIDS WANTED—TO CLOSE MAY 1, 2 P. M.**

**DIRECTORY BOARDS**  
SAN FRANCISCO. U. S. Appraiser's Building.  
Furnishing directory boards.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Specifications obtainable from the above office of the district engineer.

4/24/46

**COMPLETING PLANS**

**DENTAL BLDG.** Est. Cost, \$20,000.  
MARTINEZ, Contra Costa County, Calif.  
Construction of two-story brick and frame dental building.  
Owner—Dr. Wallin, c/o architect.  
Engineer—H. M. O'Neil Co., 610 16th St., Oakland.  
Plans are expected to be completed by the end of the week.

4/24/46

**LOW BIDDER**

**MEDICAL BUILDING**  
BERKELEY, Alameda County, Calif.  
2340 Ward St.  
Construction of two-story frame medical building to contain 9500 sq. ft. of floor space.  
Owner—Dr. S. H. Babington, 2301 Ward St., Berkeley.  
Architects—Reynolds & Chamberlain, 3833 Piedmont Ave., Oakland.  
Low Bidder—George J. Maurer, 50 York Dr., Piedmont, \$92,500.

4/24/46

**BIDS WANTED—TO CLOSE MAY 1, 2 P. M.**

**MECHANICAL SERVICES, ETC.**  
SAN FRANCISCO. U. S. Appraiser's Building.  
Mechanical Services, etc., for added laboratory equipment.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Specifications obtainable from the above office of the district engineer.

4/24/46

**PLANS COMPLETED**

**STORE BLDGS.** Est. Cost, \$20,000.  
SAN FRANCISCO. Judah St. and 39th Avenue.  
Construction of two-story frame and stucco store buildings (30x100 ft.), with three apartments overhead and garage.  
Owner—San Cons. c/o Architect.  
Architect—Charles W. Claudius, 2443 47th Avenue.  
The owner is selecting a contractor.

4/24/46

**PREPARING PRELIMINARY PLANS**

**HIGH SCHOOL BUILDING**  
MODESTO, Stanislaus County, Calif.  
Construction of new main high school building and additional facilities to include girls' gymnasium floor, swimming pool, new shops, remodel existing high school classrooms, construct auditorium and music unit, home economics unit and remodel and add agricultural unit.  
Owner—Modesto High School District. Aubrey A. Douglas, superintendent of schools, Modesto.  
Architect—Harry J. Devine, Cronan Bldg., Sacramento.

4/24/46

**WORK UNDERWAY**

**QUICK FREEZING PLANT**  
MODESTO, Stanislaus County, Calif.  
Construction of one-story reinforced concrete structural steel quick freezing plant (60x220 ft.) with frame office building.  
Owner—Pacific Grape Products Co., 320 Grant St., Modesto.  
Structural Engineers—Billson & King

4/24/46

**PREPARING PRELIMINARY PLANS**

**SCHOOL BLDG.** Est. Cost, \$204,175.  
VACAVILLE, Solano County, Calif.  
Construction of 16-classroom frame and stucco elementary school building to include kindergarten, assembly room, band room, shop, library, clerical and administrative offices, gas-burning central heating plant.  
Owner—Vaca Valley Union High School District, K. F. Gilman, superintendent, Vacaville.  
Architect—Henry J. Devine, Cronan Bldg., Sacramento.

4/24/46

**PREPARING PLOT PLAN**

**PLAY FIELDS**  
STOCKTON, San Joaquin Co., Calif.  
Edison High School, Charter Way and Center St.  
Construction of football field, track course, tennis courts, etc.  
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.  
Architect—J. U. Cloudley, Exchange Bldg., Stockton.  
Working drawings are under way for laying out of roadways and paved areas, etc.

4/24/46

**PREPARING PRELIMINARY PLANS**

**MINIATUM AND SWIMMING POOL**  
STOCKTON, San Joaquin Co., Calif.  
Edison High School, Charter Way and Center St.  
Construction of gymnasium building and swimming pool.  
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.  
Architect—J. U. Cloudley, Exchange Bldg., Stockton.  
Working drawings are under way for laying out of roadways and paved areas, etc.

4/24/46

**PLANS AWAITING APPROVAL**

**SCHOOL BLDG.** Est. Cost, \$50,000.  
LAMMERSVILLE (near Tracy), San Joaquin County, Calif.  
Construction of two-room assembly hall at elementary school.  
Owner—Lammersville Elementary School District, Lammersville.  
Architect—Peter L. Sala, 2130 North Commerce Street, Stockton.  
Preliminary plans at Sacramento awaiting approval.

4/24/46

**PLANS ON FILE**

**SPRINKLER HUTS**  
INYO COUNTY, Kern County, Calif.  
Construction of ten steel-hut sprinkler huts (40x100 ft.), with floors, lighting, heating, air cooling and plumbing; Spec. 17515.  
Owner—Officer in charge of construction, Naval Ordnance Test Station, Inyokern.  
As previously reported, bids close April 29, 11 A. M.  
Specifications obtainable from the above office upon deposit of check or postal money order for \$10, payable to Chief of Bureau of Yards and Docks, and are on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco.

4/24/46

**COMPLETING PLANS**

**SCHOOL ADDITION**  
STOCKTON, San Joaquin Co., Calif.  
Roosevelt Elementary School.  
Construction of two-story addition to elementary school to contain eight classrooms and administrative offices.  
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.  
Architect—Peter L. Sala, 2130 North Commerce Street, Stockton.

4/24/46

**COMPLETING PLANS**

**ENGINEERING BLDG. ADDN.**  
KENTFIELD, Marin County, Calif.  
Marin Junior College Campus.  
Construction of two-story reinforced concrete and frame addition to the Engineering Building.  
Owner—Marin Junior College District, W. H. Austin, principal, Kentfield.  
Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.  
Bids will be asked within 3 weeks.

4/24/46

**HOUSING UNITS ALLOCATED**

**NORTHERN CALIF.—THE FPHR**  
recently allocated 8,225 units for veterans housing in California, including the following:  
Northern California (municipalities)—Alameda 100, Hayward 50, Contra Costa county 100, Marin county 75, San Francisco 120, Oakland 50, Butte county 75, Siskiyou county 50, Glenn county 24, Sacramento county 200, Napa county 80, Sonoma county 150, Mendocino county 80, Lake county 48, Shasta county 50, Sutter county 24, Sacramento county 100, Eldorado county 24, Auburn 24.  
Northern California (colleges)—University of California, Berkeley 400, San Francisco Junior College 200, Stanford University 200, Chico State College 100, Humboldt State College, Arcata 100, Lassen Junior College, Susanville, 18, Pacific Union College, Angwin, 32, Yuba College, Marysville 24.

4/24/46

**HOUSING UNITS ALLOCATED**

**VETERANS' HOUSING**  
SAN FRANCISCO.  
Conversion of Naval Receiving Hospital at Crocker-Amazona playground into approx. 500 four-room apts.; the WAVE barracks at Balboa Park into approx. 100 4-room units; Hunters Point dormitories into approx. 600 2-room units.  
Owner—The Housing Authority of the City and County of San Francisco, John W. Beard, 525 Market Street.  
Langdon Post, FPHR regional director, recently announced the allocation of 1200 units to San Francisco. Cost of the program on a 190-unit basis would be \$3,700,000, with the federal government paying \$3,000,000, the state \$300,000, and the city \$700,000.

4/24/46

**PLANS COMPLETED**

**RECREATIONAL FACILITIES**  
SALINAS, Monterey County, Calif.  
Construction of recreational facilities to include and enclosed swimming pool (100x60) and wading pool (40x20) with dressing room, club lounge, rest rooms, shower, spectators' gallery, chlorination and filtration plant and under water lighting; also improvements to parks.  
Owner—City of Salinas, Chas. C. McCall, city manager, Salinas.  
Architect—Francis E. Lloyd, 210 Post Street, San Francisco.

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Architect—Francis E. Lloyd, 210 Post Street, San Francisco.

300 Sansome St., San Francisco.

Contractor—S. C. Giles Co., 319 Elks Bldg., Stockton.

**14-17—PUBLIC BLDGS.**

4/24/46

**BIDS WANTED—TO CLOSE MAY 20**

**INTERIOR PAINTING**  
LAKEVIEW, Ore. U. S. Post Office.  
Interior painting and miscellaneous work.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Specifications obtainable from the above office of the district engineer or from the custodian of the building at Lakeview, Ore.

4/24/46

**BIDS WANTED—TO CLOSE**

**TERRAZZO FLOORS**  
GRANTS PASS, Ore. U. S. Post Office.  
New terrazzo floors.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Specifications obtainable from the above office of the district engineer or from the custodian of the building at Grants Pass, Ore.

4/24/46

**PREPARING PRELIMINARY PLANS**

**SCHOOL BLDG.** Est. Cost, \$204,175.  
VACAVILLE, Solano County, Calif.  
Construction of 16-classroom frame and stucco elementary school building to include kindergarten, assembly room, band room, shop, library, clerical and administrative offices, gas-burning central heating plant.  
Owner—Vaca Valley Union High School District, K. F. Gilman, superintendent, Vacaville.  
Architect—Henry J. Devine, Cronan Bldg., Sacramento.

4/24/46

**PREPARING PLOT PLAN**

**PLAY FIELDS**  
STOCKTON, San Joaquin Co., Calif.  
Edison High School, Charter Way and Center St.  
Construction of football field, track course, tennis courts, etc.  
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.  
Architect—J. U. Cloudley, Exchange Bldg., Stockton.  
Working drawings are under way for laying out of roadways and paved areas, etc.

4/24/46

**PREPARING PRELIMINARY PLANS**

**MINIATUM AND SWIMMING POOL**  
STOCKTON, San Joaquin Co., Calif.  
Edison High School, Charter Way and Center St.  
Construction of gymnasium building and swimming pool.  
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.  
Architect—J. U. Cloudley, Exchange Bldg., Stockton.  
Working drawings are under way for laying out of roadways and paved areas, etc.

4/24/46

**PLANS AWAITING APPROVAL**

**SCHOOL BLDG.** Est. Cost, \$50,000.  
LAMMERSVILLE (near Tracy), San Joaquin County, Calif.  
Construction of two-room assembly hall at elementary school.  
Owner—Lammersville Elementary School District, Lammersville.  
Architect—Peter L. Sala, 2130 North Commerce Street, Stockton.  
Preliminary plans at Sacramento awaiting approval.

4/24/46

**PLANS ON FILE**

**SPRINKLER HUTS**  
INYO COUNTY, Kern County, Calif.  
Construction of ten steel-hut sprinkler huts (40x100 ft.), with floors, lighting, heating, air cooling and plumbing; Spec. 17515.  
Owner—Officer in charge of construction, Naval Ordnance Test Station, Inyokern.  
As previously reported, bids close April 29, 11 A. M.  
Specifications obtainable from the above office upon deposit of check or postal money order for \$10, payable to Chief of Bureau of Yards and Docks, and are on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco.

4/24/46

**COMPLETING PLANS**

**SCHOOL ADDITION**  
STOCKTON, San Joaquin Co., Calif.  
Roosevelt Elementary School.  
Construction of two-story addition to elementary school to contain eight classrooms and administrative offices.  
Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.  
Architect—Peter L. Sala, 2130 North Commerce Street, Stockton.

4/24/46

**COMPLETING PLANS**

**ENGINEERING BLDG. ADDN.**  
KENTFIELD, Marin County, Calif.  
Marin Junior College Campus.  
Construction of two-story reinforced concrete and frame addition to the Engineering Building.  
Owner—Marin Junior College District, W. H. Austin, principal, Kentfield.  
Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.  
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# ADVANCE CONSTRUCTION REPORTS

## 38—ELECTRIC LIGHTING TRANSMISSION LINES

**4/24/46 CONTRACT AWARDED**  
**STREET LIGHTING**  
 Contract Price \$29,250  
 NORTH SACRAMENTO, Sacramento Co., Calif. Del Paso Blvd. Street lighting from point west city limits of North Sacramento to El Camino Ave. on Del Paso Blvd. Owner—City of North Sacramento. Engineer—Joseph E. Spink, 408 California Fruit Exchange Bldg., Sacramento.  
 Contractor—Reliable Elevator Works, 619 California St., Sacramento. Complete bids were:  
 Reliable Elevator Works, \$29,250. Sam Blaset, Sacramento, \$32,840. Luggen & Hawley, Sacramento, \$34,775.

## 39—SEWERS

**4/24/46 BIDS OPENED**  
**STOCKTON, Calif.**  
 A. Teichert & Son, Box 1113, Sacramento, at \$41,250, submitted low bid to the Stockton City Council, B. L. Tramm, city clerk, City Hall, for construction of selected material fill at the south sewage disposal plant.  
 Other bids were:  
 A. B. Warner and Gordon L. Apps, \$51,762.50.  
 Louis Biasotti & Son, Stockton, \$54,300.  
 Bids taken under advisement until April 29.

## 40—STREETS AND HIGHWAYS

**4/24/46 BIDS WANTED**  
**PLACER COUNTY, Calif.**  
 May 22, 2 P. M. bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 2.6 miles grading and surfacing with portland cement concrete pavement and plant mix surfacing between about 0.1 mile westerly of Nevada Street in Auburn and one mile northeasterly of north city limits of Auburn, Placer County. The work involves:  
 (1) 650 cu. yds. remove concrete;  
 (2) clearing and grubbing;  
 (3) 287,000 sq. yds. roadway excavation;  
 (4) 8100 cu. yds. structural excavation;  
 (5) 860 cu. yds. ditch and channel excavation;  
 (6) 1,054,000 sta. yds. overhaul;  
 (7) 16,000 sq. yds. compact original ground;  
 (8) 20,500 cu. yds. imported subgrade material;  
 (9) 57,000 sq. yds. subgrade treatment;  
 (10) 550 tons liquid asphalt, RC-2 or RC-3, subgrade treatment;  
 (11) develop water supply and furnish water equipment;  
 (12) 5200 M. gallons apply water;  
 (13) finish roadway;  
 (14) 8400 tons crusher run base;  
 (15) 37 tons liquid asphalt, SC-1 or SC-2, prime coat and penetration treatment;  
 (16) 175 tons screenings seal coat;  
 (17) 175 tons asphalt emulsion plant binder and seal coat;  
 (18) 4300 tons minimum aggregate plant mix surfacing;  
 (19) 240 tons paving asphalt plant mix surfacing;  
 (20) 12,750 cu. yds. class B portland cement concrete paving;  
 (21) 8500 each 10' x 10' assemblies;  
 (22) 25,500 lbs. bar reinforcing steel, paving and structures;  
 (23) 14 sections paving crossing devices, type C;  
 (24) 8 sections paving crossing devices, type C;  
 (25) 240 cu. yds. class A portland cement concrete structures;  
 (26) 1600 lbs. structural steel;  
 (27) 40 cu. yds. rubble masonry;  
 (28) 500 cu. yds. light stone riprap;  
 (29) 21 cu. yds. class A portland cement concrete channel lining;  
 (30) 187 cu. yds. portland cement concrete curbs, gutters and sidewalks;  
 (31) 155 each monuments;  
 (32) 370 lin. ft. metal plate guard railing;  
 (33) 112 each culvert markers and guide posts;  
 (34) 0.1 mile new property fence, type A;  
 (35) 0.2 mile new property fence, type B;  
 (36) 1 each walk gates;  
 (37) 4 each drive gates;  
 (38) 0.6 mile remove and reconstruct existing property fence;  
 (39) 660 lin. ft. 4-in. vitrified clay pipe, standard strength;  
 (40) 1280 lin. ft. 8-in. CMP, 16-gage;  
 (41) 540 lin. ft. 12-in. CMP, 16-gage;  
 (42) 2220 lin. ft. 14-in. CMP, 16-gage;  
 (43) 1280 lin. ft. 24-in. CMP, 14-gage;  
 (44) 236 lin. ft. 24-in. CMP, 12-gage;  
 (45) 230 lin. ft. 36-in. CMP, 12-gage;  
 (46) 235 lin. ft. salvage existing pipe culverts;  
 (47) 120 lin. ft. relay salvaged CMP culverts;  
 (48) 18 each spillway assemblies;  
 (49) 9 each cast steel frames and covers;  
 (50) 50 lin. ft. 4-in. vitrified clay pipe;  
 (51) 2250 lin. ft. 6-in. vitrified clay pipe;  
 (52) 850 lin. ft. 8-in. vitrified clay pipe;  
 (53) 900 lin. ft. 10-in. vitrified clay pipe;  
 (54) 2 each 6-in. wythes on 6-in. vitrified clay pipe;

fied clay pipe;  
 (55) 15 each 4-in. wythes on 6-in. vitrified clay pipe;  
 (56) 1 each 4-in. wythe on 4-in. vitrified clay pipe;  
 (57) 400 lin. ft. 6-in. cast iron pipe;  
 (58) 250 lin. ft. 8-in. cast iron pipe;  
 (59) 125 lin. ft. 10-in. cast iron pipe;  
 (60) 100 lin. ft. 1-in. galvanized steel pipe;  
 (61) 120 lin. ft. 1 1/2-in. galvanized steel pipe;  
 (62) 160 lin. ft. 2-in. galvanized steel pipe;  
 (63) 160 lin. ft. 3-in. galvanized steel pipe;  
 (64) 200 lin. ft. 3-in. galvanized steel pipe;  
 (65) 1500 lin. ft. remove and relay existing water pipes;  
 (66) 22 each manholes;  
 (67) 3 each adjusting existing manholes to grade.  
 Specifications obtainable from the above office.  
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**4/24/46 CONTRACT AWARDED**  
**SACRAMENTO, Calif.**  
 McGilvray Constr. Co., Box 673, Sacramento, at \$906,830 awarded contract by the City of Sacramento, City Hall, Sacramento, for improvement of 6th Street from Eastern Ave. and Solon Blvd.

**4/24/46 BIDS IN-HELD UNDER ADVISEMENT**  
**ASPHALT PAVING**  
**STOCKTON, Calif.**  
 Asphalt paving of Weber School playgrounds and the Little Grunsky School playgrounds.  
 Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, Administration Bldg., 1100 California St., Stockton.  
 All bids received April 19 will probably be rejected and work readvertised due to the plot plan not having been drawn to scale, resulting in irregular bids.

**4/24/46 CONTRACT AWARDED**  
**SISKIYOU COUNTY, Calif.**  
 Morgan Construction Co., Pleasanton, at \$36,937, awarded contract by the Director of Public Works C. H. Purcell, Public Works Bldg., Sacramento, for about 3.7 miles apply seal coat between Cougar and Dorris, Siskiyou County.

**4/24/46 BIDS WANTED**  
**BUTTE, CALIF.**  
 SACRAMENTO, SUTTER AND YOLO COUNTIES, Calif.—Until May 15, 2 P. M. (not May 25, as previously incorrectly reported) bids will be received by State Div. of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 3.4 miles applying seal coat at various locations in District III in Butte, Colusa, Glenn, Sacramento, Sutter and Yolo Counties. The work involves:  
 (1) 125 tons asphaltic emulsion, location A;  
 (2) 125 tons screenings, location A;  
 (3) 11 tons asphaltic emulsion, location B;  
 (4) 110 tons screenings, location B;  
 (5) 18 tons asphaltic emulsion, location C;  
 (6) 185 tons screenings, location D;  
 (7) 11 tons asphaltic emulsion, location D;  
 (8) 135 tons screenings, location D;  
 (9) 30 tons asphaltic emulsion, location E;  
 (10) 375 tons screenings, location E;  
 (11) 9 tons asphaltic emulsion, location F;  
 (12) 100 tons screenings, location F;  
 (13) 85 tons liquid asphalt, RORC-5, location G;  
 (14) 570 tons screenings, location G;  
 (15) 27 tons asphaltic emulsion, location H;  
 (16) 270 tons screenings, location H;  
 (17) 10 tons liquid asphalt, RORC-5, location I;  
 (18) 100 tons screenings, location I;  
 (19) 11 tons liquid asphalt, RORC-5, location J;  
 (20) 120 tons screenings, location J.  
 Specifications obtainable from the above office.

**4/24/46 BIDS OPENED**  
**PLUMAS COUNTY, Calif.**  
 A. Teichert & Son, Box 1113, Sacramento, at \$17,817.92 submitted low bid to the Public Roads Administration, Charles C. Morris, division engineer, 720 Phelps Bldg., San Francisco, for construction of 0.56 miles Project Cal. FH-20 B2, D2, E2, F3, G3, J, Almaron, Plumas National Forest, Plumas County.  
 The work involves:  
 (1) extra and miscellaneous forest account work;  
 (2) 3000 cu. yds. unclassified excavation for structures;  
 (3) 15 cu. yds. unclassified excavation for borrow, class 1;  
 (4) 15,000 sta. yds. overhaul (500 ft. free haul);  
 (5) 15,000 sta. yds. miles special overhaul of borrow (500 ft. free haul);  
 (6) 11,036 miles fine grading sub-grade and shoulders;  
 (7) 600 M. gallons watering of sub-grade;  
 (8) 1400 M. gallons watering of base course;  
 (9) lump sum, providing and maintaining water plant or plants;  
 (10) 31,500 cu. yds. crushed gravel or crushed stone base course class 2, grading D-1;  
 (11) 230 tons medium curing cut-back asphalt, grade MB-2, for prime coat;  
 (12) 1300 tons cover aggregate for type 3 seal coat, grade A;  
 (13) 40 tons medium curing cutback asphalt, grade MC-5 for type 1 seal coat;  
 (14) 120 tons medium curing cutback asphalt, grade MC-5 for type 3 seal coat;  
 (15) 15,500 tons class F pavement, type F-1 plant mixture, grading A-1;  
 (16) 700 tons asphalt, grade 150-200 for type F-1;  
 (17) 3 in. ft. 12-in. corrugated galvanized sheet metal culvert pipe;  
 (18) 8 in. ft. 36-in. corrugated galvanized sheet metal culvert pipe;  
 (19) 2 each moving and resetting headwalls;  
 (20) 10 each timber culvert markers;  
 (21) 124 each moving and resetting culvert markers;  
 (22) 24 each timber guide posts.  
 Total bids follow:  
 (A) Teichert & Son, \$17,817.92.  
 (B) M. J. Ruddy & Son, Modesto, \$181,521.60.  
 (C) Fredrickson & Watson Constr. Co., Oakland, \$195,791.30.  
 (D) Fredrickson Bros., Emeryville, \$218,096.40.  
 (E) E. B. Bishop, Orland, \$229,359.  
 (F) W. C. Railing, Redwood City, \$238,242.40.  
 (G) Harms Bros., Sacramento, \$244,088.60.  
 (H) Fairley-Hammond, Inc., S. F., \$248,671.20.  
 Unit prices will be given shortly.

**4/24/46 BIDS OPENED**  
**MARIN COUNTY, Calif.**  
 E. A. Forde, 640 Sir Francis Drake Blvd., San Anselmo, at \$4188, submitted low bid to Marin County Board of Super-

visors, Courthouse, San Rafael, for two miles surfacing with 2-course armor coat on road leading from Mill Valley-Stinson Beach road westerly to Muir Woods Park.  
 Other bids were:  
 Morgan Construction Co., Pleasanton, \$4200.  
 Brown-Ely Co., \$4200.  
 J. Henry Harris, \$5234.

## 41—GAS, WATER AND OIL

**4/24/46 BIDS OPENED**  
**OAKLAND, Alameda Co., Calif.**  
 The following submitted bids to the Oakland City Council, Charles Don, city clerk, City Hall, for construction of conduit with appurtenances on Novelda Dr., Acalanes Dr., Robledo Dr. and adjacent right-of-ways of Pacific Railroad Co. right-of-way. The work involves:  
 (1) 615 lin. ft. 24-in. reinforced concrete pipe conduit;  
 (2) 1 concrete end wall;  
 (3) 1 manhole with inlet top;  
 (4) 4 manholes with grating top;  
 (5) 5000 sq. ft. concrete driveways and garage floors.  
 Complete bids follow:  
 Oakland Sewer Construction Co., (1) \$13.50, (2) \$150, (3) \$160, (4) \$150, (5) \$50.  
 McGuire & Hester, (1) \$15.75, (2) \$175, (3) \$180, (4) \$135, (5) \$0.30.  
 E. J. Tobin, (1) \$10.00, (2) \$150, (3) \$175, (4) \$160, (5) \$0.40.

**4/24/46 CONTRACT AWARDED**  
**SAN FRANCISCO—Fred T. Fairley, 1874 25th Ave., San Francisco, at \$24,648, awarded contract by the Public Utilities Commission, Room 287 City Hall, under Water Department Contract No. 149 for laying 6-in. and 8-in. iron mains in 42nd Ave., 43rd Ave. and Wavona St.**

## Machinery & Material

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:  
 Misc. Supplies & Materials 42  
 Machinery and Equipment 43

## 42—MISC. SUPPLIES AND MATERIALS

**4/24/46 BIDS OPENED**  
**SAN FRANCISCO**—The following submitted bids to the Purchaser of Supplies, 270 City Hall, under Bid No. 3532 for furnishing and delivering wrought steel galvanized pipe for the San Francisco Water Department, as follows:  
 (1) 1000 ft. 1/2-inch pipe;  
 (2) 85,000 ft. 3/4-inch pipe;  
 (3) 5000 ft. 1-inch pipe;  
 (4) 200 ft. 1 1/2-inch pipe.  
 General Machinery & Supply Co., (1) \$5.17, (2) \$4.54, (3) \$20.13, (4) \$62.58; 25 10 days; delivery October. Tay-Holbrook, (1) \$5.15, (2) \$5.50, (3) \$20.01, (4) \$63.32; 2 10 days; delivery second quarter 1947.

**4/24/46 BIDS OPENED**  
**SAN FRANCISCO—Gosselin-Harding Lumber Co., 3124 E. 14th St., Oakland, at \$11,200, submitted low bid to the U. S. Bureau of Reclamation, Denver, for furnishing and delivering telephone poles for San Francisco Water Department.**

**4/24/46 BIDS WANTED**  
**BLAIR, Okla.**—Until April 30, 2 P. M. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. A-36,893-A-2 for reinforcing bars, including grade, for the Blair, Okla. project.  
 Joshua Hendy Iron Works, Sunnyvale, \$142,250.

**4/24/46 BIDS WANTED**  
**CASCADE, Idaho**—Until May 2, 2 P. M. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. B-3154-A for furnishing track bolts, spring washers, etc., f.o.b. shipping point and/or Cascade, Idaho.

**4/24/46 BIDS WANTED**  
**COLUMBIA BASIN PROJECT, Washington**—Until May 10, 2 P. M. bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1310 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odell, Wash., 1000 tons of 24-in. radial gates and foundations and hardware for doors and hinged covers for five puller houses, Grand Coulee Dam, Columbia Basin Project, Washington. The puller houses will be erected by the government. No charge for copies of the specifications to prospective bona fide bidders; to others, \$1, not returnable.

**4/24/46 BIDS WANTED**  
**SACRAMENTO, Calif.**—Bids will be received by the State Purchasing Agent, Sacramento, for materials and equipment as follows:  
 April 29  
 QUO. 50074, REQ. 87248:  
 900 tons minimum aggregate, delivered 16 miles north of San Bernardino on Cajon Pass Highway at Blue Cut mixing plant, 1000 tons minimum aggregate, 500 tons 24-in. radial gates and foundations and hardware for doors and hinged covers for five puller houses, Grand Coulee Dam, Columbia Basin Project, Washington. The puller houses will be erected by the government. No charge for copies of the specifications to prospective bona fide bidders; to others, \$1, not returnable.

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2290 tons minimum aggregate, 5-in. maximum; deliver 540 tons to be windrowed along edge of pavement between south city limits of Sausalito and north city limits of Menlo Park; 1750 tons delivered 3 miles east of east city limits of Corona.

**4/24/46 BIDS REJECTED**  
**CENTRAL VALLEY PROJ.**—The U. S. Bureau of Reclamation, Walker Young, chief engineer, Denver, has rejected bids submitted under Spec. 1175 for furnishing and delivering louvers, dampers, grilles, registers and diffusers for installation in Shasta power plant, Central Valley Project, for shipping point and/or Coram, Calif.

**4/24/46 BIDS OPENED**  
**BENICIA, Solano Co., Calif.**  
 Inc. 8451 San Leandro St., Oakland, at \$1953, submitted low bid to the U. S. Engineer Office, 74 New Montgomery St., San Francisco, under Serial No. 04-203-46-15 for valve assembly and pump alterations and new valve boxes, reservoir R-3, Benicia Arsenal.  
 Other bids were:  
 Harman Lawton Co., \$3616.  
 McGuire & Hester, \$3694.

**4/24/46 BIDS OPENED**  
**OAKLAND, Alameda Co., Calif.**  
 The following submitted bids to Oakland City Council, Charles Don, city clerk, City Hall, for furnishing 15 traffic signal timers and 60 street traffic signals:  
 Electric Pole Co., \$5168.  
 Electric Corp., \$5168.  
 Incandescent Supply Co., \$5168.  
 Eagle Signal Corp., \$5297.20.  
 Graybar Electric Co., \$5297.20.  
 Westinghouse Electric Co., \$5052.

**4/24/46 BIDS OPENED**  
**SACRAMENTO, Calif.**—The following submitted bids to the State Purchasing Agent, Sacramento, for materials and equipment as follows:  
 QUO. 48735, REQ. 104459:  
 Blomquist Oil, \$1075 in 2000-gallon lots, \$1095 in 5000-gallon lots; awarded to Blomquist.  
 Shell Oil Co., 2000-gallon lots, \$10525, f.o.b. refinery at Martinez.  
 18 gas-powered jackhammers: Fornaciari Co., Los Angeles, Barco J2, \$373 each; 1 day delivery; net.  
 Eastern Electric Engineering Co., \$380; 60 days delivery; 12% 30 days.  
 Sorenson Equipment Co., \$350 each; 45 days delivery; net.  
 Sorenson Equipment Co., \$345 each; 40-45 days delivery; net.  
 12-ft. flexible metal exhaust tubing with adapter, \$15 each; automatic rewinding pull-cable starter on hammer, \$10 each.  
 Sorenson Equipment Co., \$350; 1721, \$329 each, includes sales tax; 60 days delivery; discount 1% 30 days.  
 Belton Equipment & Supply Co., \$373 each; 45 days delivery; 2% 30 days.  
 Dinsmore & Gridley, \$350 each; 45 days delivery; standard.  
 \$345 each; 45 days delivery; standard.  
 No. 3532 for furnishing and delivering wrought steel galvanized pipe for the San Francisco Water Department, as follows:  
 (1) 1000 ft. 1/2-inch pipe;  
 (2) 85,000 ft. 3/4-inch pipe;  
 (3) 5000 ft. 1-inch pipe;  
 (4) 200 ft. 1 1/2-inch pipe.  
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**4/24/46 BIDS WANTED**  
**SAN FRANCISCO**—Until May 6, 2 P. M. bids will be received by the U. S. Treasury Department, 821 Market St., San Francisco, under Inv. SF-2894-46 for 318 milk cans, 10-gal., with covers, f.o.b. San Francisco.

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and placing in successful operation of the surface condenser for the El Centro steam station located in Imperial County; Spec. 206. Specifications available from the above office upon deposit of \$10.

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**CENTRAL VALLEY PROJ.**—The U. S. Bureau of Reclamation, Walker Young, chief engineer, Denver, has rejected bids submitted under Spec. 1175 for furnishing and delivering louvers, dampers, grilles, registers and diffusers for installation in Shasta power plant, Central Valley Project, for shipping point and/or Coram, Calif.

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## PLANS and Speculations

San Jose: Tentative location of a multi-million dollar sewage disposal plant has been made "somewhere near the Alviso area sloughs", according to Nestor Barreit, secretary of the Santa Clara county planning commission. A report of a survey has been completed and is being printed for distribution within six weeks.

Redwood City: Tentative drawings showing the effects of the underpasses of Southern Pacific Co. railway tracks at Jefferson Ave. and Main St., are in the process of being completed by railroad engineers and the state highway department, according to John C. Ryan, Redwood City underpass committee chairman.

Sacramento: Power from Shasta dam may be used to operate dredges and other equipment if a suggestion proposed to the House Rivers and Harbors committee is approved. Army engineers estimate they can excavate at 9.7 cents per cubic yard, while Stockton interests claim it will cost nearly 17.5 cents per yard.

Napa: The Army Engineer's plan to widen Napa river channel has been approved by the House Rivers and Harbors committee. \$865,000 will be needed to widen and straighten the channel from Mare Island to Third street, Napa.

## Trudell Speaker at Second Seminar Class

Clyde Trudell, past president of the San Francisco Architectural club, will be the featured speaker tonight at 7 p. m. as the second session of the 1946 Architectural Seminar is held in the Builders' Exchange, 666 Mission street. Trudell's topic will be "Architectural Practice and Supervision", for which he is well qualified by experience, most recently as a lieutenant commander in the Naval Construction Corps, and prior to that as superintendent of construction for the department of interior and other important construction jobs, including the restoration of colonial Williamsburg, Va. Trudell is author of a book, "Colonial Yorktown", and also conducted the 1941 seminar.

## CPA OFFICES STORE PRIORITY HELP FORMS

CPA announced last week that as a convenience to manufacturers of essential building materials who are expanding their plants and require priorities assistance, Form CPA-54-A, which is used in applying for priorities, is being stocked in all 71 CPA district construction field offices. The forms may be picked up at these offices. However, no processing is to be done in the field, and the forms must be forwarded to CPA headquarters in Washington for action.

## SUMMERBELL ROOF STRUCTURES

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SNAP TIES TIMBER RINGS CURING COMPOUND  
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All Types of Concrete Construction Specialties  
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## FULLER SHOWER DOORS

the best you can buy!

All glass used is a full 7/32 inch thick. Doors are equipped with a special roller catch that rolls the door shut. Heavy concealed cast corner braces give Fuller shower doors extra strength and rigidity.

Eight sand-blasted designs and three scrolls available—one for every style bathroom. Ask for folder showing all details.

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LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 80

SAN FRANCISCO, THURSDAY, APRIL 25, 1946

PRICE 15 CENTS PER COPY

## Low-Cost Housing Program, Based on Regional Costs Hoped to Spur Building

Contractors and subcontractors will have to train their sights on construction of low cost housing during the next few months of the national veterans' emergency housing program.

This was clear today, after Expediter Wilson W. Wyatt in which he ordered the largest part of available building materials into homes and rental housing units selling for \$6,000 or less and renting for \$50 per month or under.

It was described as "the first step" to force the flow of building materials into moderate and low-cost housing under the veterans' program. Future moves in the same direction by national housing authorities can be expected. The nature of these "future moves", however, was not disclosed.

In working out further details of a channeled plan, the agency will review monthly reports from the field showing progress in reducing construction costs and use these as a guide to future policy.

More Rental Units  
The first thing the new order provides is that at least 25 per cent of all dwelling units authorized in any area shall be rental units.

Second, at least half of that 25 per cent must be subject to maximum shelter rents at or below a dividing line determined on the basis of housing approved in each area from January 15 to March 29.

Third, no such dividing line can be established exceeding \$60 per month shelter rent "unless it is submitted to the FHA Washington office for possible reduction before approval".

The dividing line in any city or area will be the highest approved maximum shelter rent in the lowest third of applications approved from Jan. 15 to Mar. 29.

Sale Houses Affected  
All housing construction planned for sale is similarly affected.

The order states that at least half of housing construction planned for sale must be subject to a maximum sales price at or below a dividing line.

As in the case of rentals, the ceiling will be an amount equal to the highest maximum sales price in the lowest third of applications approved from Jan. 15 to Mar. 29. No dividing line exceeding \$7,500 can be established "unless submitted to the Washington, D. C. office for possible reduction before approval".

In determining the line all approvals between the above dates secured under Priorities Regulation No. 33 in each area are being considered.

Check Area Trends  
FHA believes that by placing the channeled plan on a regional

## Producers' Council Praises OPA Changes

The OPA bill as passed by the House of Representatives would speed up home building considerably by permitting greatly increased production of low-cost building materials needed for veterans' housing, L. C. Hart, president of the Producers' Council, national organization of building product manufacturers, stated today.

"The House approved amendment which provides that manufacturers are entitled to a reasonable profit on all products would enable producers of building materials to expand their output of low-cost materials which now are being produced in limited quantities because existing price ceilings do not permit a profit," Hart said.

"Moreover, by stimulating production of low-cost standard materials, the legislation approved by the House would reduce the cost of building veterans' homes since these quickly would be an ample supply of low-cost materials to be used in place of the luxury lines which many builders are compelled to use at the present time owing to the scarcity of less costly grades.

"Building materials producers are not seeking excessive profits. They seek only the reasonable profit rate which would be guaranteed under the amended legislation, a rate which Housing Expediter Wyatt has agreed they are entitled to receive.

"Under the existing priority system for channeled materials to veterans' housing, final approval of the amended OPA law should quickly provide more than enough materials and equipment to build all of the houses which builders and contractors are prepared to undertake this year and next.

"The output of some basic materials already is sufficient to meet all housing needs, but homes can not be completed until every key material for housing is being produced in the necessary quantity. Inasmuch as the amended law also would speed up the production of raw materials needed to produce building materials, scattered labor difficulties would remain the only bottleneck in the way of all-out materials production.

## Approve 97 Million In Non-Housing Jobs

Construction of non-housing projects valued at nearly \$97,000,000 was approved by CPA from Mar. 26, the date of the order restricting use of building materials, to Apr. 11, the agency has announced.

Between these dates the 71 CPA field offices received 6,037 applications for non-housing construction authority, of which 1,431 were approved, representing total value of \$86,871,318.

The field offices denied 167 applications for non-housing units valued at \$5,155,950 sought during the same period, and 3,879 cases are pending, while 40 were for individual valuation of more than \$1,000,000 each and had to be forwarded to Washington for disposition.

CPA's construction bureau screened the applications for essentiality and deferrability.

## To Hold Ransome Funeral Friday

Bernard Ransome, president of the construction firm of Ransome company, Emeryville, passed away yesterday.

Mr. Ransome has been active in construction work in the west for the past 46 years and has been an ardent supporter of the work of the Northern California Chapter of the Associated General Contractors.

Among his many construction projects, he built the scenic Ocean Shore Railroad in San Francisco in 1906. Funeral services will be held Friday, 2:15 p. m., at Tower Chapel, Mt. View cemetery, head of Piedmont avenue, Oakland.

## WARM AIR FURNACE PRICES GIVEN INCREASE

The Office of Price Administration has announced a 12.3 per cent increase in manufacturers' ceiling prices for all type of warm air furnaces over January 1946 levels. Floor and wall furnaces are affected.

The order will restore 1936-1939 base prices and encourage production of small size furnaces which are particularly short at this time, OPA said. The dollars-and-cents increase will be passed on to resellers and installers. The order is effective immediately.

## Many Factors Stymie New Construction, Equipment Producers Survey Shows

Results of a survey by F. W. Dodge corporation, fact-finding organization for the construction industry, conducted among top executives of the nation's leading building materials and equipment producers, revealed today that the industry's goal of full production has been stymied by inadequate price ceilings, strikes directly and indirectly affecting production in plants and factories, inadequate manpower, inefficient manpower, inadequate raw materials, and inadequate supplies other than raw materials.

"The situation is such," Thomas S. Holden, president of the Dodge corporation, declared, "that unless current price adjustments are adequate to insure reasonable profit, and unless the manpower situation is corrected and labor efficiency improved in the near future, the industry will be unable to carry out the veterans' housing program and other essential construction on the scale expected or on a scale the industry has the potential capacity to achieve.

Recovery Exceeds Hopes  
"While recovery in the industry has been marked since the end of the war," Holden said, "and has been at a rate in excess of expectations, much of the impetus has come through the willingness of producers to market materials and equipment in anticipation of price adjustments, and through the willingness of investors to pay premiums to builders sufficiently high to guarantee all contingencies involving expensive substitutes, delays and hardships in supply procurement, and higher labor costs."

OPA Bottleneck  
Government regulations, particularly administration of the Price Control Act, is cited as the chief bottleneck of production by producers of such materials and equipment as masonry products, wood, metal products, glass, roofing and siding, heat insulation, wallboard, floor and wall materials, paints and finishes, doors, windows, hardware, sanitary equipment, water supply and drainage, electrical distribution, air conditioning and heating.

Some producers have already discontinued non-profitable lines, among them roofing, siding, heat insulation materials and hardwood. The Wyatt program restricting non-residential construction has been of deep concern to many manufacturers, particularly in the heating and hardware fields and

Inadequate raw materials were reported as a problem among producers of wood products, metal products, roofing and siding, wallboards, paints and varnishes, doors, windows, hardware, sanitary equipment, water supply and drainage, air conditioning, heating and lighting.

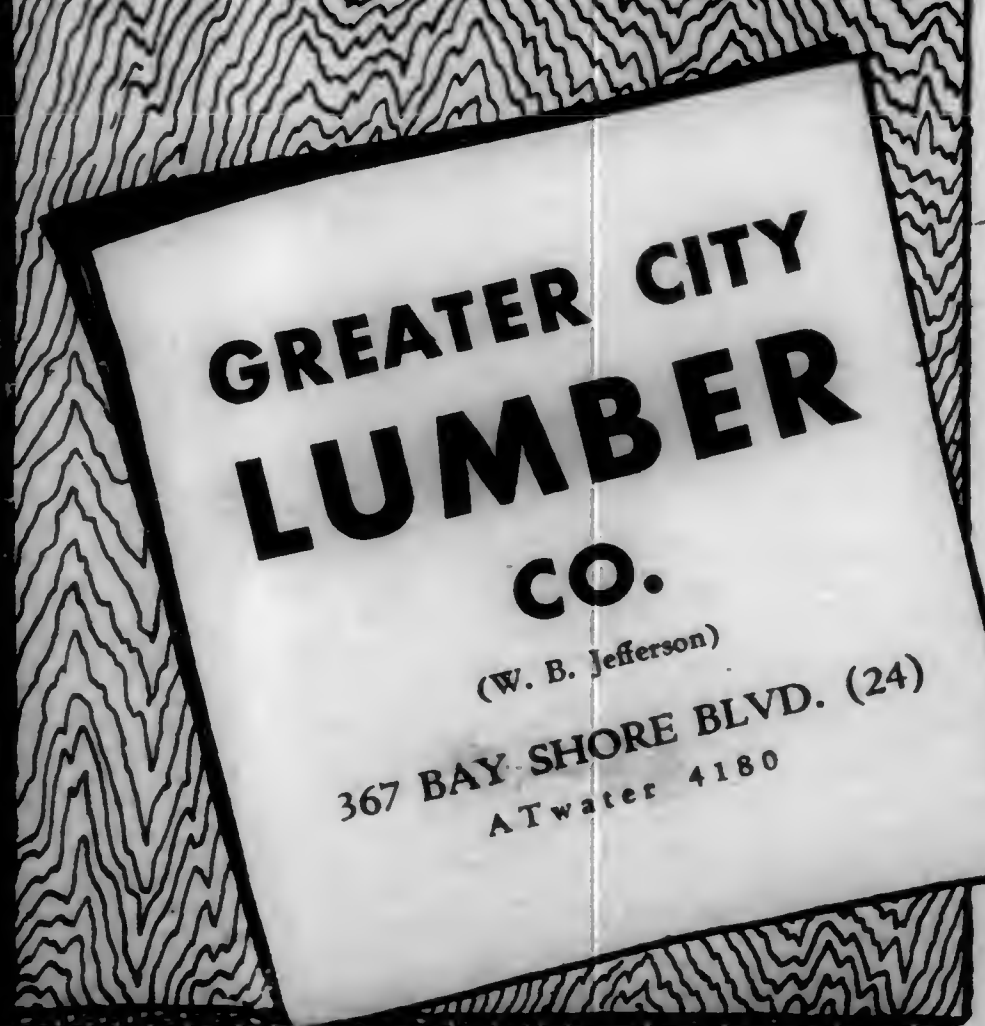
Inadequate supplies other than raw materials are affecting production of wood products, paints and varnishes, hardware, water supply and drainage, air conditioning, heating and lighting.

## MERCURY LIGHTS AWARD

Reliable Elevator and Electric Works, 619 California street, Sacramento, has been awarded the contract to install 66 high intensity mercury lighting units in the city of North Sacramento. The installation is the first and largest of this type to be used on the West Coast. The amount of the award was \$29,250. Joseph E. Spink, 408 California Fruit Exchange building, Sacramento, is the project engineer.



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**WATERPROOF  
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DOORS**

Wide, solidly welded steel channel frame assures adequate drainage... hinges concealed against weather damage... cover plates well reinforced for sturdy, light weight.

- ABSOLUTELY WATERTIGHT
- FLUSH TO SIDEWALK
- GRATING COVERS OPTIONAL
- FURNISHED IN ANY SIZE



**ARISTON PRODUCTS**  
Michel & Pfeffer  
Iron Works, Inc.  
TENTH AND HARRISON • SAN FRANCISCO, CALIFORNIA

## COAL STRIKE CLOSES 15 BRICK PLANTS

How the coal strike is hitting American business is worrying Civilian Production Administrator John Small.

CPA's Building Material Division this week estimated that around 15 brick plants—all small ones, however—are now completely closed down because of lack of coal. The CPA Administrator fears the shutdown rate will increase sharply as the coal strike continues.

Major brick producers are not shutting down completely, he says, but they are not recharging their kilns. One operated with 20 kilns is gradually reducing the number in operation by letting them stand idle after each one has burned out. Continuation of the strike, he said, will have other drastic effects on the building material supply picture, such as a production slowdown sure to come in the fields of cast iron radiation, cast iron sewer pipe, warm air furnaces, and bath tubs, if production of pig iron is dried up for lack of coal.

The lack of coal, thus, can bring an unwanted set-back in the veterans' housing program.

## COST ACCOUNTANTS ADDRESSED BY KNOTT

Ralph B. Knott, Associate of McKinsey & Company, management consultants, addressed the San Francisco Chapter, National Association of Cost Accountants, Tuesday at the dinner and technical session at the Engineers' club.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects, consolidated January 2, 1930, with Larsen's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Social, Recreational Bldgs.	20-21
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### 1-8-COMMERCIAL BLDGS.

#### 4/25/46 PREPARING WORKING DRAWINGS

##### BRANCH BANK

Approximate Cost \$125,000

EUREKA, Humboldt County, Calif.

Construction of one-story and basement reinforced concrete and structural steel branch bank building.

Owner—Bank of America, 300 Montgomery St., San Francisco.

Architect—W. H. Hyde, 706 Butler Bldg., San Francisco.

Structural Engineer—L. H. Nishkian, 1045 Sansome St., San Francisco.

Owner—Withheld.

Architect—Henry David Kenist, Rm. 4, Post Office Bldg., Los Gatos.

Project approved by CFA; an announcement shortly.

#### 4/25/46 BIDS WANTED—TO BE OPENED MAY 1, 11 A. M.

##### STORE BLDG.

Est. Cost \$100,000

SAN FRANCISCO, 19th Ave. and Taval St.

Construction of one-story concrete block grocery store building (32'x40' ft.), wood roof.

Owner—Mr. Millhollitz, c/o architect.

Architect—John G. Kelley, 319 Grant.

Bids will be opened in the office of the architect.

#### 4/25/46 BIDS OPENED

##### REMOVE PARTITIONS, ETC.

SAN FRANCISCO, Postal Telegraph Bldg., 22 Battery St.

Removal of partitions, etc.

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraisers' Bldg., San Francisco.

Low Bidder—Nick Hemmings, 827 38th Ave., San Francisco, \$495.

Other bidders were:

Adam Arnes & Son, \$385.

Charles Schuetz, \$795.

P. Soffarrell, \$1144.

Jacks & Irvine, \$1219.

#### 4/25/46 CONTRACT AWARDED

##### APPAREL CENTER BUILDINGS

Estimated Cost \$450,000

SAN FRANCISCO, Area bounded by Industrial, Bayshore and Oakdale Aves.

Construction of buildings No. 1A, 1B and 2; all one-story class C industrial type buildings and containing jointly 120,000 sq. ft. floor area.

Owner—Apparel City, Inc., Fred Pruter, manager, 115 New Montgomery St., San Francisco.

Architects—J. Francis Ward & John S. Bolles, 389 Pine St.

Contractor—Harney, Haas & Johnson, Oakland and Barneveld Aves.

#### 4/25/46 BIDS REJECTED

##### REMODEL STORE

SACRAMENTO, Calif. 8th and K Sts.

Remodel interior, main floor and balcony and new front on K St. side of store building.

Owner—Bagshaw-Hawkins Co., 801 K St., Sacramento.

Architect—Gordon Stafford, Forum Bldg., Sacramento.

All bids received April 8 have been rejected. New bids will not be asked.

#### 4/25/46 PREPARING WORKING DRAWINGS

##### MERCHANDISE MART ADDITION

Estimated Cost \$1,800,000

SAN FRANCISCO, Southwest corner Ninth and Market Sts.

Construction of reinforced concrete and structural steel nine-story and basement addition to Western Merchandise Mart, adding 250,000 sq. ft. of floor space.

Owner—Western Merchandise Mart, Frank K. Runyan, president, 1355 Market St., San Francisco.

Plans prepared by Capital Co., 1 Powell St., San Francisco.

Structural Engineer—L. H. Nishkian, 1045 Sansome St.

As previously reported, Cahill Bros., 206 Sansome St., San Francisco, at \$70,000, was awarded contract for the foundations.

#### 4/25/46 CONTRACT AWARDED

##### APPAREL CENTER BUILDINGS

Estimated Cost \$450,000

SAN FRANCISCO, Area bounded by Industrial, Bayshore and Oakdale Aves.

Construction of building No. 3 and building No. 4, both one-story class C industrial type buildings and containing jointly 120,000 sq. ft. of floor area.

Owner—Apparel City, Inc., Fred Pruter, manager, 115 New Montgomery St., San Francisco.

Architects—J. Francis Ward & John S. Bolles, 389 Pine St.

Contractor—Barrett & Hill, Industrial Ave. and Barneveld Ave.

### FOR RENT

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PONDEROSA - SUGAR PINE

San Francisco 1500 ARMY STREET

Atwater 1300

Oakland 2801 LIVINGSTON STREET

KELLOG 4-1894

Owner—Stockton Unified School District, Stockton.

Architect—Peter L. Sala, 2130 N. Commerce St., Stockton.

#### 4/25/46 PREPARING PRELIMINARY PLANS

##### SCHOOL ADDITION

STOCKTON, San Joaquin Co., Calif.

Edison High School, Charter Way and Center St.

Construction of home economics and cafeteria building.

Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.

Architect—J. U. Clowdsey, Exchange Bldg., Stockton.

#### 4/25/46 TAX INCREASE ELECTION

##### NEW SCHOOLS

Approximate Cost \$200,000 Each

SUNNYVALE, Santa Clara Co., Calif.

Construction of one-story reinforced concrete school building (kindergarten to 6th grade, plus 7th and 8th grades), on Foster Ave. adjoining Municipal Park on 20-acre site, and the construction of new elementary school building (kindergarten to 6th grade) at intersection of Sunnyvale and Maude Aves., north of railroad track on 12-acre site. Total of classrooms in both schools will be 48.

Owner—Sunnyvale School District of Santa Clara County, Stanley Ellis, superintendent, and Harold O. Wilson, clerk.

Architect—Not selected.

The school district will vote today on a proposition to increase the maximum tax rate from 90 cents to \$1.50 for a period of five years to finance the above construction.

#### 4/25/46 BIDS OPENED

##### SCHOOL BUILDING

STOCKTON, San Joaquin County, Calif.

Near Lodi.

Construction of three-room frame school building.

Owner—Arlington Elementary School District, Canby.

Architect—Charles F. Dean, California State Life Bldg., Sacramento.

Only Bidder—L. G. Shalz, Route 1, Box 22, Chico, \$44,000.

#### 4/25/46 BIDS OPENED

##### GATE AND FENCE WORK

SAN FRANCISCO, Portola Junior High School.

Replace locking device on southeast and northeast corner gates of playground, replace 100' of chain-link fence and repair hole in chain-link fence, etc.

Owner—Department of Public Works, Room 282 City Hall.

Low Bidder—American Steel & Wire Co., Cyclone Fence Division, 60th and Lowell Sts., Oakland, \$135 (tax included).

Anchor Post Fence Co., at \$147.50, submitted the only other bid.

#### 4/25/46 BIDS WANTED—TO BE OPENED MAY 1, 11 A. M.

##### SCHOOL BUILDING

Estimated Cost \$200,000

FIREBAUGH, Fresno County, Calif.

Construction of frame and stucco school building to contain 12 classrooms, auditorium and cafeteria.

Owner—Firebaugh School District, T. M. Wells, clerk, Firebaugh.

Architect—David H. Horn, Rowell Bldg., Fresno.

Plans and specifications on file in the office of the architect.

Each bid must be accompanied by bidder's bond or certified check in amount of not less than 10% of bid, payable to the clerk of the board.

#### 4/25/46 BOND ELECTION

##### SCHOOL BUILDINGS

Estimated Cost \$290,000

SAN BRUNO, San Mateo Co., Calif.

Construction of concrete five-room El Crystal School, with triangular playground, cot, effect, to be built from San Felipe to the first street in El Crystal tract; improvements on North Brax School, including construction of cafeteria, classroom and additional toilet facilities, and completion of Edgewood School.

Owner—San Bruno Elementary School District, San Bruno.

Architects—Masten & Hurd, 369 Pine St., San Francisco.

The school district will vote May 17 on a proposal to issue bonds in the amount of \$290,000, proceeds of which would be used to finance the above construction.

#### 4/25/46 ARCHITECTS SELECTED

##### SCHOOL BLDGS.

Estimated Cost \$336,900

SUNNYVALE, Santa Clara Co., Calif.

Fremont Union High School, Saratoga and Sunnyvale Rds.

Construction of five new units for high school and alterations to present buildings; (1) steel and concrete gymnasium (11,200 sq. ft.) to accommodate 800 students; (2) stucco music building (4,000 sq. ft.) to cost \$64,000; (3) concrete cafeteria and homecoming hall (2,000 sq. ft.) to include alterations also on present cafeteria and homecoming hall; (4) with garage and repair shop (4,000 sq. ft.), with concrete floor, to cost \$47,000; and (5) reinforced concrete bleachers to seat 2,000 people, including storage and sanitary facilities, to cost \$16,400.

Owner—Fremont Union High School District, A. C. Stevens Jr., superintendent, Sunnyvale.

Architects—Masten & Hurd, 407 Sansome St., San Francisco.

#### 4/25/46 BOND ELECTION

##### STANISLAUS COUNTY, Calif.

Alterations and additions to school buildings.

Owner—Prescott School District, Stanislaus County.

The school district will vote May 17 on a proposal to issue bonds in the amount of \$200,000, proceeds of which will be used to finance construction.

#### 4/25/46 BOND ELECTION

##### ALTER SCHOOLS

MONTEREY COUNTY, Calif.

Alterations and additions to school buildings.

Owner—Elkhorn School District.

The school district will vote May 17 on a proposal to issue bonds in the amount of \$15,000, the proceeds of which will be used to finance construction.

#### 4/25/46 COMPLETING PLANS

##### SCHOOL ADDN.

Estimated Cost \$100,000

STOCKTON, San Joaquin Co., Calif.

Construction of two-story reinforced concrete 8-room addition to Roosevelt Elementary School.

Owner—Stockton Unified School District, Andrew P. Hill, city superintendent of schools, San Joaquin and Lindsay Sts., Stockton.

Architect—George C. Sellen, California State Life Bldg., Sacramento.

### 12-13-INDUSTRIAL BUILDINGS

#### 4/25/46 BIDS WANTED—TO CLOSE MAY 13, 11 A. M.

##### ALTER HEATING SYSTEM

INYOKEK, Kern Co., Calif. Naval Ordnance Test Station.

Construction of underground steam piping, laterals, condensate return piping, manholes, pump installation, hot water heater and hot water service installations; Spec. 17805.

Owner—Office in charge of construction, Naval Ordnance Test Station, Inyokern.

Specifications obtainable from the above office upon deposit of check or postal money order for \$20, payable to Chief of Bureau of Yards and Docks.

#### 4/25/46 BIDS WANTED—TO CLOSE MAY 13, 11 A. M.

##### TOWER ALTERATIONS, ETC.

INYOKEK, Kern Co., Calif.

Alterations to tower and wood tower; alterations, descent mix roads, power lines, telephones lines and utilities in area B; 35x46-ft. single story concrete radio transmission building (72 ft.), concrete two-story fuel testing building and small concrete magazine with paving, drainage and utilities; Spec. 17482.

Owner—Office in charge of construction, Naval Ordnance Test Station, Inyokern.

Specifications obtainable from the above office upon deposit of check or postal money order for \$50, payable to Chief of Bureau of Yards and Docks.

#### 4/25/46 BIDS WANTED—TO CLOSE MAY 13, 11 A. M.

##### PORT PECK, Mont.—Until June 3 (tentative date), bids will be received by the U. S. Engineer Office, Port Peck, Mont., for the construction of surge tanks and risers and surge tank house, for the construction of Port Peck power house, Port Peck, Mont.; Serial 46-33. The work is located on the Missouri River at the Port Peck damsite, approximately 19 miles southeast of Glasgow, Mont. The major features of the work will consist of construction of three interconnecting steel surge tanks, 40 ft. in diameter, 165 ft. high, with 70 ft. high riser pipes from penstocks No. 1 and 2 to No. 11, 11 ft. in diameter; riser No. 2, 8 ft. in diameter. These steel tanks are enclosed on the side by cast stone facing slabs and are covered by a reinforced concrete penthouse.

Specifications available from the above office upon deposit of \$25.

#### 4/25/46 BIDS WANTED

##### BIDS CENTRO, Imperial Co., Calif.—Until May 14, 10 A. M., bids will be received by the board of directors of Imperial Irrigation District, El Centro, Calif., for the furnishing and erection of one induced draft cooling tower and appurtenances for the El Centro steam station located in Imperial County; Spec. 208. Specifications available from the above office upon deposit of \$10.

#### 4/25/46 BIDS WANTED—TO BE OPENED MAY 15, 2 P. M.

##### SCHOOL BUILDING

Estimated Cost \$200,000

FIREBAUGH, Fresno County, Calif.

Construction of frame and stucco school building to contain 12 classrooms, auditorium and cafeteria.

Owner—Firebaugh School District, T. M. Wells, clerk, Firebaugh.

Architect—David H. Horn, Rowell Bldg., Fresno.

Plans and specifications on file in the office of the architect.

Each bid must be accompanied by bidder's bond or certified check in amount of not less than 10% of bid, payable to the clerk of the board.

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Owner—Fremont Union High School District, A. C. Stevens Jr., superintendent, Sunnyvale.

Architects—Masten & Hurd, 407 Sansome St., San Francisco.

#### 4/25/46 BOND ELECTION

##### STANISLAUS COUNTY, Calif.

Alterations and additions to school buildings.

Owner—Prescott School District, Stanislaus County.

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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## PLANS and Speculations

Oakland: California counties have a backlog of public works projects far in advance of the State, Federal and local funds available for their construction, Frederic L. Alexander, executive secretary of the County Supervisors' association, revealed Tuesday.

Oakland: The tentative dividing line for new home construction priorities has been set at \$7900 for new house sales, and \$49 for rentals in this area. The dividing line is one of the highest in the nation, being exceeded only by New York, Washington, Chicago, and Pittsburgh.

Hayward: San Lorenzo creek flood control is under consideration following a hearing conducted here recently by the U. S. Army Engineers. George Mays, Hayward Area Chamber of Commerce, was spokesman at the meeting.

Redding: Site of a new grammar school will be chosen by voters of the Redding-Anderson grammar school district Friday. An obscure section of the California School Code was invoked by citizens to give them a voice in settling the dispute of the location of the proposed building.

### NON-FERROUS NAIL, TACK PRICE CONTROL ENDS

OPA has suspended price controls on all non-ferrous nails, tacks, escutcheon pins and staples priced under the General Maximum Price Regulation, and also on certain non-ferrous nails, staples and tacks. The only iron nails, staples and tacks on which price controls have been suspended, however, are cut nails, cut spikes and cut tacks, lead head nails and other nails and staples made of two or more materials. Price controls still are being continued on nails priced in Revised Price Schedule No. 6, such as bright nails and staples. Most all nails used extensively by builders and by householders for repair work, therefore, still continue under price control.

### START WORK ON TOWER FOR MOBILE TELEPHONES

Work is underway atop the telephone building at 140 New Montgomery street, San Francisco, on the erection of a transmitting antenna, at 500-ft. elevation, to be used in connection with mobile radiotelephone service to be established in the Bay Area on an experimental basis.

Lyle M. Brown, division manager of The Pacific Telephone and Telegraph company, in making this announcement said that such service, if subsequently offered to the public, would enable persons in moving vehicles, such as trucks or automobiles, suitably equipped, to make or receive telephone calls.

1890 - 1946  
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Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 81

SAN FRANCISCO, FRIDAY, APRIL 26, 1946

PRICE 15 CENTS PER COPY

## Construction Holds Spotlight at C. of C. National Convention

WASHINGTON, Apr. 26.—Construction and civic development will have an important place on the program of the Thirty-fourth Annual Meeting of the Chamber of Commerce of the United States, to be held at Atlantic City, N. J., April 30 to May 2. This convention is expected to bring together from 2500 to 3000 of the country's business leaders for discussion of ways to reopen paths to production.

Matters related to construction will be discussed at a group session on May 1, with speakers discussing the following topics: "Construction's Progressive Role", by Edward P. Palmer, president, Senator & Palmer, New York; "Housing's Challenge to Enterprise", by Newton C. Farr, president, Farr & Co., Chicago; and "The Outlook for Building Materials", by L. C. Hart, vice president, Johns-Manville Corp., New York.

On the following day a second group session will take up problems of city rebuilding. Otto K. Jensen, executive secretary of the Indianapolis Redevelopment Commission, will discuss land assembly and housing; H. S. Fairbank, deputy commissioner of the Public Roads Administration, will talk on the development of thoroughfares; P. Y. K. How, chairman of the District of Columbia Parking Authority, will cover traffic and parking problems; and Chas. E. Ebert, president, Philadelphia Transit Corp., will deal with transit service.

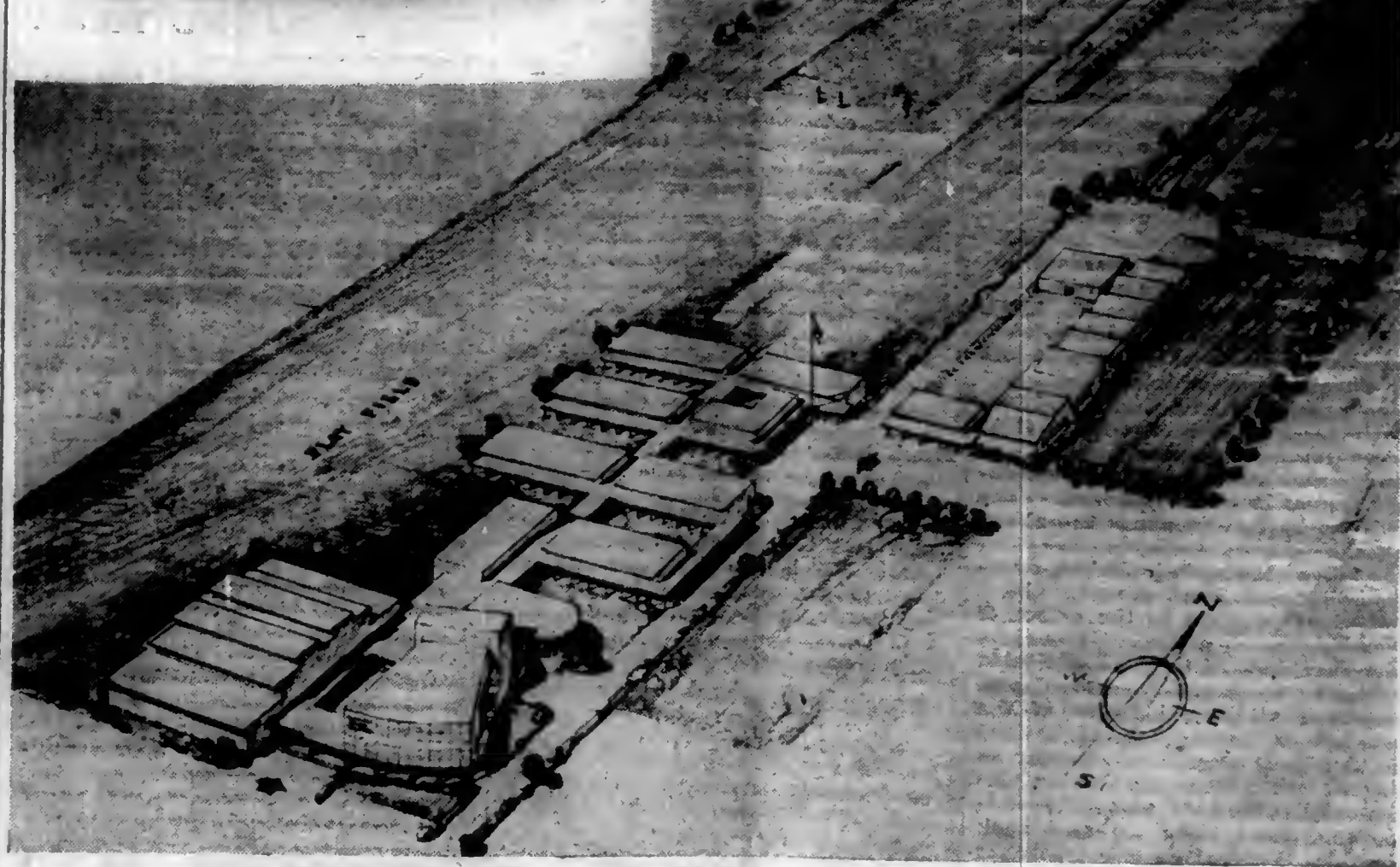
### AREA ORDERS MAY CORRECT OPA FAULTS

Regional Administrators and District Directors of the Office of Price Administration now may adjust prices for construction materials by issuing area orders, the agency announced today. Heretofore, such price adjustments were made only in the Washington national office.

Materials whose prices may be adjusted in the field are masonry, stock millwork, softwood plywood, stock screen goods, new lumber and used lumber.

OPA field men also are authorized to make area adjustments in prices for many repair services.

## Enlarged High School Will Accommodate 500



AWAITING A BOND ELECTION to assist in financing construction, this sketch shows the proposed additions to complete the Lincoln High School, Lincoln, Calif. plan to house every facility needed in a modern educational system. Beginning at the lower left of the sketch is the new gymnasium, auditorium, band and music building, kitchen and cafeteria and vocational and science classroom buildings which adjoin the present structure. The building will be done in units on a new section of land. Gordon Stafford, Forum building, Ninth and K streets, Sacramento, is the architect.

### RFC TO BUY VETERAN LOANS FROM BANKS

The RFC has approved the sale of loans made to veterans by private loan companies under the G.I. Bill of Rights program. The RFC Mortgage company under a new plan disclosed in Washington.

Under the RFC arrangement, its mortgage company will purchase loans only from original lenders and sellers must certify that the loan is not being offered because of any existing or expected conditions affecting the mortgagor or his affairs which, in the opinion of the seller, will cause the mortgage indebtedness to become delinquent.

The plan was worked out by the Reconstruction Finance Corp., and was disclosed in a letter from RFC Director to George E. Allen to Senator Olin Johnston (Dem. S. C.).

### Foe Power Hammers Patents Available

Alien Property Custodian Jas. E. Markham today announced the availability for license of eighteen patents, seized from enemy nationals, covering various types of power hammers.

The Custodian explained that these patents cover compressed air hammers, pile drivers, rams, drop hammers, tamping machines, and percussion drills. He pointed out that many of these machines are used in the building construction industry.

Licenses are available on a royalty-free, non-exclusive basis for the remaining life of the patent. An administrative fee of \$15.00 is charged for each patent licensed. A list of these patents and full licensing data may be obtained from the Patent Use and Development Section, Office of Alien Property Custodian, Washington 25, D. C.

### COAL STRIKE CAUSES GYPSUM LATH SHORTAGE

A potential threat to the production of gypsum board and lath, already a critically short material in the housing program, is developing with continuation of the coal strike.

Industry observers have expressed concern that some plants which dry their boards in coal-heated kilns will be forced to curtail production if the strike continues.

The threat further complicates a darkening picture in which shortage of paper liners is holding up gypsum board and lath output. The industry's current rate of production is only 62 per cent of 1946 requirements which are estimated at 4,055,000,000 square feet.

OPA is conferring with representatives of the boxboard industry in an effort to step up the flow of paper liners to manufacturers of gypsum board and lath.

## GROOVER AND I

SOULE - NOT STEEL

"Go West, young man!" From almost anyone you can get odds that the foregoing quoted expression originated with Horace Greeley, Founder and Publisher of the New York Tribune.

As the expression: "Go West, young man, and grow up with the country," gained popularity, Greeley reprinted an article from the Terre Haute, Indiana, Express, of 1851, giving the credit to John Babson Lane Soule.

I do not wish to handle facts loosely, so will wait to hear from Ed Soule before stating that John B. L. Soule is a limb (or should I say beam?) of our own Soule Steel Family.

Here on Rancho Mesquite I am not thinking of journalistic credits, but of new horizons as compared with old countries with their tattered, blood-stained feuds and traditional border wars.

Here on the Mojave, the country is young and each dawn is the birth of a new miracle. The silence of each night is filled with the music of the spheres. This is a young country and each day is born anew.

On the desert at night, the stars seem so near you can almost hear them whispering together. It is difficult to realize the ground upon which you stand was the bed of an ocean only a short light million years ago.

### CANCEL STATE EXAMS

The California State Personnel Board, Sacramento, announced today that the May 4 scheduled examinations for positions of Structural Engineering Associate and Senior Structural Engineer have been canceled.

Candidates whose papers were accepted for the test need not refile when the later examination is announced.

## Private Industry Reaps Many Benefits Of War Construction

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

Private industry will benefit to the extent of nearly \$6,000,000,000 from conversion of its war-built plant expansions.

A survey released by the Civilian Production Administration indicates that almost all of the 14,746 privately financed expansion projects can be used for peacetime production.

The vast war building program was accomplished between 1940 and 1945 at a total cost of \$5,900,000,000, financed largely from corporation funds, with only 10 per cent required from new financing.

The privately financed expansion jobs were completed at an average cost of \$400,000.

Contrasted with this figure are the federally financed projects which averaged in excess of \$4,100,000 per project during the same years. However, of the \$17,400,000,000 government investment only one-third of the facilities can be converted to postwar use, CPA estimates.

This is true because the heavy share of federal funds went into plants which will not lend themselves readily to economical reconstruction and re-equipping such as shell and bomb plants, explosives and ammunition loading factories.

Government expenditures for armament producing plants reached \$11,710,000,000 in the war years, nine times the amount private industry invested for the same type of production. Private funds totaling \$1,296,000,000 went into armament works.

The CA report, titled "War-Time Manufacturing Plant Expansion," shows a net capital formation from 1940 to 1945 amounting to about \$12,100,000, an average of \$2,420,000 each year.

It states: "Although the 1940-1945 commitment includes many projects whose contribution to production in the civilian economy during the post-war period may be insignificant—explosives and ammunition loading plant, for example—the war-created facilities represent the greatest addition to manufacturing capital in modern industrial history."

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## OFFICIAL PROPOSALS

## FIRST PUBLISHED TODAY

Highway Improvements—Placer, Nevada and Yuba Counties

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on May 15, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows: Placer, Nevada and Yuba Counties at various locations in District 111, a net distance of about thirty-five and two-tenths (35.2) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification Rate per hour

Asphalt plant dryman or

fireman \$1.40

Flagman 1.00

Laborer 1.00

Oil distributor bootman 1.125

Operator, power shovel or

other excavating equipment, shovel type controls (up to

and including one cubic yard) 1.85

Operator of power shovel or

other excavating equipment, shovel type controls (over

one cubic yard) 2.00

Tractor driver 1.70

Truck driver (18 cubic yards

water level capacity or more)

1.625

Truck driver (14 cubic yards

water level capacity) 1.4375

Truck driver (8 cubic yards

water level capacity) 1.375

Truck driver (4 cubic yards

water level capacity) 1.1875

Truck driver (less than 4 cubic

yards water level capacity) 1.0625

Roller operator 1.70

Any classification omitted

herein not less than 1.00

Over-time—one and one-half (1½)

times the above rates.

Sundays and holidays (except watch-

men, guards and flagmen)—one and

one-half (1½) times the above rates.

The rates of wages, including over-

time, holiday or Sunday rates, above

specified are subject to the effect, if

applicable hereto, of executive orders

of the President of the United States

and to any modification thereof and

to any and all lawful orders of the

President or any other authorized

Federal officer or agency, insofar as

the same may be applicable to this

contract. In case of any inconsis-

tency, the rates fixed by any such

applicable Federal order, whether

higher or lower, shall control.

Plans may be seen, and forms of

proposal, bonds, contract, and spec-

ifications may be obtained at the

office of the State Highway Engi-

neer, Public Works Building, Sacra-

mento, California, and they may be

seen at the offices of the District

Engineers at Los Angeles and San

Francisco, at the office of the Dis-

trict Engineer of the District in

which the work is situated, and at

the office of the Associated General

Contractors in San Francisco.

No bid will be considered unless

it is made on a blank form furnished

by the State Highway Engineer and

is made in accordance with the pro-

visions of the Proposal Requirements

and Conditions set forth under Sec-

tion 2 of the Standard Specifications.

Each bidder must be licensed and

also prequalified as required by law.

(See said Proposal Requirements and

Conditions.)

The Department of Public Works

reserves the right to reject any or

all bids.

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

State Highway Engineer,

Dated April 26, 1946.

(Daily Pacific Builder)

(April 26, May 3-10, 1946)

## FIRST PUBLISHED TODAY

Highway Improvements—Placer

County

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows: Placer County, between about one-tenth mile westerly of Nevada Street and Auburn and one mile northeasterly of the north city limits of Auburn (111-Pla-1737-B, Aub.A), about two and six-tenths (2.6) miles in length to be graded and surfaced with Portland cement concrete pavement and plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification Rate per hour

Asphalt plant dryman or

fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine

operator 1.75

Carpenter 1.375

Cement finisher 1.75

Concrete mixer operator (one

cubic yard capacity or less) 1.45

Concrete mixer operator (over

one cubic yard capacity and

paving type) 1.70

Mason 2.00

Mechanical tamper and fin-

isher operator (concrete or

asphalt) 1.70

Motor grader operator 1.55

Operator of power shovel or

other excavating equipment,

shovel type controls (up to

and including one cubic yard)

1.85

Operator of power shovel or

other excavating equipment,

shovel type controls (over

one cubic yard) 2.00

Plumber 1.875

Reinforcing steel worker 1.50

Roller operator 1.85

Tractor driver 1.70

Truck driver (18 cubic yards

water level capacity or more)

1.625

cubic yard capacity or less) 1.45

Concrete mixer operator (over

one cubic yard capacity and

paving type) 1.70

Mason 2.00

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isher operator (concrete or

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1.85

Operator of power shovel or

other excavating equipment,

shovel type controls (over

one cubic yard) 2.00

Plumber 1.875

Reinforcing steel worker 1.50

Roller operator 1.85

Tractor driver 1.70

Truck driver (18 cubic yards

water level capacity or more)

1.625

Truck driver (14 cubic yards

water level capacity) 1.4375

Truck driver (8 cubic yards

water level capacity) 1.375

Truck driver (4 cubic yards

water level capacity) 1.1875

Truck driver (less than 4 cubic

yards water level capacity) 1.0625

Roller operator 1.70

Any classification omitted

herein not less than 1.00

Over-time—one and one-half (1½)

times the above rates.

Sundays and holidays (except watch-

men, guards and flagmen)—one

and one-half (1½) times the above

rates.

The rates of wages, including over-

time, holiday or Sunday rates, above

specified are subject to the effect, if

applicable hereto, of executive orders

of the President of the United States

and to any modification thereof and

to any and all lawful orders of the

President or any other authorized

Federal officer or agency, insofar as

the same may be applicable to this

contract. In case of any inconsis-

tency, the rates fixed by any such

applicable Federal order, whether

higher or lower, shall control.

Plans may be seen, and forms of

proposal, bonds, contract, and spec-

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Engineers at Los Angeles and San

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Contractors in San Francisco.

No bid will be considered unless

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is made in accordance with the pro-

visions of the Proposal Requirements

and Conditions set forth under Sec-

tion 2 of the Standard Specifications.

Each bidder must be licensed and

also prequalified as required by law.

(See said Proposal Requirements and

Conditions.)

The Department of Public Works

reserves the right to reject any or

all bids.

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

State Highway Engineer,

Dated April 26, 1946.

(Daily Pacific Builder)

(April 26, May 3-10, 1946)

## FIRST PUBLISHED TODAY

Highway Improvements—Butte,

Colusa, Glenn, Sacramento,

Sutter and Yuba Counties

STATE OF CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on May 15, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows: Butte, Colusa, Glenn, Sacramento, Sutter and Yuba Counties at various locations in District 111, a net distance of about thirty-four and nine-tenths (34.9) miles, seal coat to be applied.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification Rate per hour

Asphalt plant dryman or

fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine

operator 1.75

Carpenter 1.375

Cement finisher 1.75

Concrete mixer operator (one

cubic yard capacity or less) 1.45

Concrete mixer operator (over

one cubic yard capacity and

paving type) 1.70

Mason 2.00

Mechanical tamper and fin-

isher operator (concrete or

asphalt) 1.70

Motor grader operator 1.55

Operator of power shovel or

other excavating equipment,

shovel type controls (up to

and including one cubic yard)

1.85

Operator of power shovel or

other excavating equipment,

shovel type controls (over

one cubic yard) 2.00

Plumber 1.875

Reinforcing steel worker 1.50

Roller operator 1.85

Flagman (Butte, Colusa, Glenn

and Sutter Counties) 1.00

Flagman (Sacramento and Yuba

Counties) 1.0625

Laborer (Butte, Colusa, Glenn

and Sutter Counties) 1.00

Laborer (Sacramento and Yuba</







# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1886)

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast. Maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Larsen's Advance Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

Commercial Bldgs.	1-3
Educational Bldgs.	9-10
Hospitals	11
Industrial Bldgs.	12-13
Public Buildings	14-17
Religious Buildings	18-19
Social, Recreational Bldgs.	20-21
Residential Buildings	22-23
Transportation Bldgs.	24
Miscellaneous Bldgs.	25-30

### 1-3-COMMERCIAL BLDGS.

**4/26/46 PLANS COMPLETED**  
**ALTER STORE**  
SAN FRANCISCO, SW Cor. Fillmore and Washington Streets.  
Alterations to 2-story store building. Owner—Withheld.  
Architect—William Mooser, Sr., 251 Kearny Street.

**4/26/46 CONTRACT AWARDED**  
**WAREHOUSE**  
Approximate Cost \$50,000.  
SAN FRANCISCO, Northeast corner Rincon and Federal Sts.  
Construction of warehouse.  
Owner—American Marine Paint Co., 311 California St.  
Architects—Kent & Hass, 625 Market Street.  
Contractor—Dinwiddie Construction Co., 211 Crocker Bldg.

**4/26/46 PREPARING WORKING DRAWINGS**  
**STORE AND OFFICE BLDG.**  
Est. Cost, \$25,000.  
SAN BRUNO, San Mateo Co., Calif., 637 San Mateo Avenue.  
Construction of two-story reinforced concrete and concrete block electrical and radio store with offices on second floor.  
Owner—Geo. Pessano, 637 San Mateo Ave., San Bruno.  
Plans by Wm. B. Merryman, 443 San Mateo Ave., San Bruno.

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**4/26/46**  
**BOND ELECTION**  
**ALTER SCHOOLS**  
LINDSEY, San Joaquin Co., Calif.  
Alterations and additions to school buildings.  
Owner—Linden Elementary School District.  
The school district will vote May 17 on a proposal to issue bonds in the amount of \$65,000 to finance construction.

**4/26/46 PREPARING WORKING DRAWINGS**  
**BLEACHERS** Est. Cost, \$15,000.  
REEDLEY, Fresno County, Calif.  
Construction of steel bleachers.  
Owner—Reedley Joint Union High School District, Reedley.  
Architect—Ernest J. Kump Co., 251 Kearny Street, San Francisco.

**4/26/46 PREPARING PRELIMINARY PLANS**  
**SCHOOL ADDN.** Cost, \$150,000.  
SAN MATEO, San Mateo Co., Calif.  
Brentford Park School, 28th Ave. Addition to an elementary school of one wing containing 6 classrooms and cafeteria and multi-use room and repairs and paving of play area.  
Owner—San Mateo Elementary School District, Alhambra, Supt., 120 North Ellsworth Ave., San Mateo.  
Architect—Ernest J. Kump Co., 251 Kearny Street, San Francisco.

**4/26/46 PREPARING PRELIMINARY PLANS**  
**ALTER DISPLAY ROOM** Cost, \$25,000.  
SAN FRANCISCO, 1175 Potrero Ave.  
Alterations and additions to automobile display room.  
Owner—Doherty Bros., Ford Agents, 1175 Potrero Avenue.  
Architect—Winfield H. Hyde, 706 Butler Building.  
Plans are being figured by the following selected contractors:  
Barrett & Hill, 918 Harrison St., Carrico & Gaultier, 385 Ocean Ave., De Luca & Son, 1700 Filbert St., Rademann-Gulst, 40 Ringold St.

**4/26/46 BOND ELECTION**  
**TEMPLE CITY, Los Angeles Co., Calif.**  
Voters of the South Santa Anita School District, 3048 E. Longdon Ave., Temple City, approved on April 12 a proposal to issue bonds in the amount of \$200,000 to finance construction of new school at Broadway and Cloverly Ave., Temple City.  
Marsh, Smith & Powell, 818 W. 5th St., Los Angeles, are architects for the district.

**4/26/46 BOND ELECTION**  
**TUCSON, Ariz.—Voters of Tucson Elementary School District No. 1**  
and of the High School District will vote May 14 on a proposal to issue bonds in the amount of \$2,100,000 to finance a building program.

**4/26/46 PREPARING WORKING DRAWINGS**  
**SCHOOL ADDITION** Cost \$254,000.  
SAN MATEO, San Mateo Co., Calif.  
Borel School, Barneson Ave.  
School addition of two wings, containing 10 classrooms and gymnasium, including locker and shower rooms and restrooms and additional paving of play area.  
Owner—San Mateo Elementary School District, Alhambra, Supt., 120 North Ellsworth Ave., San Mateo.  
Architect—Ernest J. Kump Co., 251 Kearny Street, San Francisco.

**4/26/46 PREPARING PRELIMINARY PLANS**  
**SCHOOL ADDITION** Cost, \$75,000.  
SAN MATEO, San Mateo Co., Calif.  
Lawrence School, 3rd Avenue and

**4/26/46 COMPLETING PLANS**  
**SCHOOL ADDN.** Est. Cost \$45,000.  
EL DORADO COUNTY, Calif., Folsom Pines Elementary School.  
Addition of two classrooms and health room and kitchen.  
Owner—Folsom Pines Elementary School District, clerk, Box 481, Camino, El Dorado County.  
Architect—Gordon Starford, Insurance Bldg., 806 K St., Sacramento.

**4/26/46 BIDS REJECTED**  
**HIGH SCHOOL**  
SAN MATEO, San Mateo Co., West of Loma Park, San Mateo High School.  
Construction of gravel-packed well, installation of casing and run test at San Mateo High School.  
Owner—Board of Trustees, San Mateo Union High School District, Carleton W. Herrmann, clerk, San Mateo.  
Bids rejected as too high; new bids will not be asked.

**4/26/46 PREPARING PRELIMINARY PLANS**  
**BUS GARAGE**  
DOS PALOS, Merced County, Calif.  
Construction of steel frame bus garage.  
Owner—Dos Palos High School Dist. Architect—Ernest J. Kump Co., 251 Kearny Street, San Francisco.

**4/26/46 PLANS COMPLETED**  
**DETENTION HOME** Cost \$200,000.  
NEVADA CITY, Nevada Co., Calif.  
Construction of two-story reinforced concrete detention home.  
Owner—County of Nevada.  
Architect—George C. Sellon, California State Life Bldg., Sacramento.

**4/26/46 TO START WORK**  
**THEATRE** Est. Cost, \$200,000.  
PITTSBURG, Contra Costa Co., Cal.  
SE corner of Central and Railroad Avenues.  
Construction of reinforced stadium-type theatre (81x180), tile front, 100-ft. marquee, 1,300 seats to include eight rows of loges, and an elevator to projection room; to be known as the "Biltmore". Seven stores (20x40), will border the theatre on Railroad and Central Aves.  
Owner and Builder—Joel H. Sline, 1000 Beacon St., Pittsburg.  
Architect—Alexander Cantin, 704 Market St., San Francisco.  
Work is expected to begin within a few days. Excavation is now underway.

**4/26/46 BOND ELECTION**  
**ALTER SCHOOLS**  
LINDSEY, San Joaquin Co., Calif.  
Alterations and additions to school buildings.  
Owner—Linden Elementary School District.  
The school district will vote May 17 on a proposal to issue bonds in the amount of \$65,000 to finance construction.

**4/26/46 PLANS COMPLETED**  
**SCHOOL BUILDING** Cost \$20,000.  
BRENTWOOD, Contra Costa Co., Calif.  
Deer Valley Grammar School.  
Construction of two-room addition.  
Owner—Deer Valley Grammar School District, Brentwood.  
Architect—Frederick H. Reimers, 79 Post St., San Francisco.

**4/26/46 PLANNED**  
**REBUILD YARD**  
FOWLER, Fresno Co., Calif. U. S. Highway 99.  
Rebuild lumber yard.  
Owner—Valley Lumber Co., H and Mono Sts., Fresno, P. G. Franz, Manager.

**4/26/46 BIDS WANTED**  
**BILLINGS AND WHITEHALL, Mont.—Until May 9, 3 P. M.**  
bids will be received by the CAA, Box 3224, Seattle 14, Wash., under Pro. 7-46-316 for construction of VHF radio range at Billings and VHF radio range at Whitehall.  
Specifications obtainable from the above office.

**4/26/46 PLANNED**  
**PLANT** Est. Cost \$80,000-\$40,000.  
SOUTH REDDING, Shasta County, Calif.  
Construction of milling and transit plant.  
Owner—Starr Lumber Corp., F. T. Kennedy and A. C. Ames, local representatives, Hotel Redding, 1310 California St., Redding.  
Work is expected to be completed within 60 days.

**4/26/46 BIDS WANTED**  
**FRANCISCO—Until May 7, 3 P. M.**  
bids will be received by the Public Utilities Commission, Room 287, City Hall, under Municipal Railway contract No. 228 for construction of remote control radio station at Christmas Tree Point.  
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., upon deposit of \$10.

**4/26/46 TO START WORK**  
**PRELIMINARY PLANS** Cost \$200,000.  
TURLOCK, Stanislaus County, Calif.  
Construction of one-story reinforced concrete and structural steel cannery building.  
Owner—Puccinelli Packing Co., 3rd St., Turlock.  
Architect—G. N. Hilburn, 1211 K St., Modesto.  
Owner will award segregated contracts.

**4/26/46 PREPARING WORKING DRAWINGS**  
**PLANT** Est. Cost over \$50,000.  
SAN FRANCISCO, 18th St. and Potrero Ave.  
Construction of two-story reinforced concrete exterminating plant.  
Owner—Rose Exterminator Co., 35 Polk St.  
Architect—Donald Powers Smith, 68 Sutter Street.

**4/26/46 ADDENDUM No. 2 ISSUED**  
**INYOERN, Kern Co., Calif.—Addendum No. 2 to NOV 1284, Spec. 17449**  
for catapault and arresting gear at the Naval Ordnance Test Station, Inyoern, for which bids will be opened April 21, A. M., on file for examination at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco.

**4/26/46 PLANS COMPLETED**  
**DETENTION HOME** Cost \$200,000.  
NEVADA CITY, Nevada Co., Calif.  
Construction of two-story reinforced concrete detention home.  
Owner—County of Nevada.  
Architect—George C. Sellon, California State Life Bldg., Sacramento.

**4/26/46 TO START WORK**  
**THEATRE** Est. Cost, \$200,000.  
PITTSBURG, Contra Costa Co., Cal.  
SE corner of Central and Railroad Avenues.  
Construction of reinforced stadium-type theatre (81x180), tile front, 100-ft. marquee, 1,300 seats to include eight rows of loges, and an elevator to projection room; to be known as the "Biltmore". Seven stores (20x40), will border the theatre on Railroad and Central Aves.  
Owner and Builder—Joel H. Sline, 1000 Beacon St., Pittsburg.  
Architect—Alexander Cantin, 704 Market St., San Francisco.  
Work is expected to begin within a few days. Excavation is now underway.

**4/26/46 PLANS COMPLETED**  
**DETENTION HOME** Cost \$200,000.  
NEVADA CITY, Nevada Co., Calif.  
Construction of two-story reinforced concrete detention home.  
Owner—County of Nevada.  
Architect—George C. Sellon, California State Life Bldg., Sacramento.

**4/26/46 TO START WORK**  
**THEATRE** Est. Cost, \$200,000.  
PITTSBURG, Contra Costa Co., Cal.  
SE corner of Central and Railroad Avenues.  
Construction of reinforced stadium-type theatre (81x180), tile front, 100-ft. marquee, 1,300 seats to include eight rows of loges, and an elevator to projection room; to be known as the "Biltmore". Seven stores (20x40), will border the theatre on Railroad and Central Aves.  
Owner and Builder—Joel H. Sline, 1000 Beacon St., Pittsburg.  
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**4/26/46 TO START WORK**  
**THEATRE** Est. Cost, \$200,000.  
PITTSBURG, Contra Costa Co., Cal.  
SE corner of Central and Railroad Avenues.  
Construction of reinforced stadium-type theatre (81x180), tile front, 100-ft. marquee, 1,300 seats to include eight rows of loges, and an elevator to projection room; to be known as the "Biltmore". Seven stores (20x40), will border the theatre on Railroad and Central Aves.  
Owner and Builder—Joel H. Sline, 1000 Beacon St., Pittsburg.  
Architect—Alexander Cantin, 704 Market St., San Francisco.  
Work is expected to begin within a few days. Excavation is now underway.

**22-26-RESIDENTIAL BUILDINGS**

**4/26/46 PLANS COMPLETED**  
**RESIDENCE**  
LOS GATOS, Santa Clara Co., Calif.  
Construction of frame and stucco residence (3 rooms).  
Owner—T. W. Steel.  
Architect—Henry David Kenast, Rm. 4, Post Office Bldg., Los Gatos.

**4/26/46 PREPARING WORKING DRAWINGS**  
**RESIDENCE** Approx. Cost, \$10,000.  
SANTA CLARA COUNTY, Cal. Cypress Road, 1 mile from Los Gatos.  
Construction of frame and stucco residence (4 or 5 rooms).  
Owner—Frank Baker.  
Architect—Henry David Kenast, Rm. 4, Post Office Bldg., Los Gatos.

**4/26/46 TO START WORK SHORTLY**  
**APART. BLDG.** Cost, \$150,000.  
PITTSBURG, Contra Costa Co., Cal. NE side of junction adjacent to new Enes, Dairy at Central and Railroad Avenues.  
Construction of 4-story apt. designed for 30 3-room apartments in top three stories with garage on agency on first floor; to be known as the New Biltmore.  
Owner and Builder—Joel H. Sline, 1000 Beacon St., Pittsburg.  
Plans by owner.  
Work may begin within the next few weeks.

**4/26/46 PREPARING WORKING DRAWINGS**  
**RESIDENCE**  
OAKLAND, Alameda County, Calif.  
Construction of 14-room residence.  
Owner—Robert L. Platt.  
Architect—Frederick H. Reimers, 79 Post St., San Francisco.

**4/26/46 PREPARING WORKING DRAWINGS**  
**RESIDENCE**  
GRIDLEY, Butte County, Calif.  
Construction of 10-room residence.  
Owner—Frederick Onstott.  
Architect—Frederick H. Reimers, 79 Post St., San Francisco.

**4/26/46 PREPARING PRELIMINARY PLANS**  
**RESIDENCE**  
SAN RAFAEL, Marin County, Calif.  
Construction of 6-room residence.  
Owner—Mrs. Carlotta Crawford.  
Architect—Frederick H. Reimers, 79 Post St., San Francisco.

**4/26/46 PREPARING PRELIMINARY PLANS**  
**RESIDENCE** Cost, \$10,000.  
HEALDSBURG, Sonoma Co., Calif.  
Construction of 5-room residence.  
Owner—Mrs. Carlotta Crawford.  
Architect—Frederick H. Reimers, 79 Post St., San Francisco.

**4/26/46 PREPARING PRELIMINARY PLANS**  
**RESIDENCE**  
HEALDSBURG, Sonoma Co., Calif.  
Construction of 5-room residence.  
Owner—Mrs. Carlotta Crawford.  
Architect—Frederick H. Reimers, 79 Post St., San Francisco.

**4/26/46 BIDS WANTED**  
**YAKIMA PROJECT, Washington.**  
Until May 15, 10 A. M. bids will be received by the U. S. Bureau of Reclamation, Yakima, Wash., under Spec. 1290 for the construction of pumping plants for pump area Nos. 1, 2, 3, 4, 5, 15 and 16, Rosa Division, Yakima Project, Washington. The plants are situated between Pomona and Benton City, Wash.  
The principal items of work and the estimated quantities involved are as follows:

**31-32-WATER SUPPLY & SEWAGE DISPOSAL PLANTS**

**4/26/46 BIDS WANTED**  
**YAKIMA PROJECT, Washington.**  
Until May 15, 10 A. M. bids will be received by the U. S. Bureau of Reclamation, Yakima, Wash., under Spec. 1290 for the construction of pumping plants for pump area Nos. 1, 2, 3, 4, 5, 15 and 16, Rosa Division, Yakima Project, Washington. The plants are situated between Pomona and Benton City, Wash.  
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The principal items of work and the estimated quantities involved are as follows:

**Schedule No. 1**  
**For Pump Area No. 1**  
400 cu. yds. excavation, common; (2) 2000 cu. yds. excavation, rock; (3) unwatering foundations; (4) 300 cu. yds. backfill; (5) compacting 320 cu. yds. backfill; (6) furnishing and placing 20 cu. yds. gravel backfill; (7) furnishing and placing 65 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 298 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 252 in. ft. fence; (12) installing 2800 lbs. gate valves; (13) installing 5700 lbs. trashracks; (14) installing 750 lbs. miscellaneous metal work; (15) installing 33,300 lbs. pumping units; (16) installing 9000 lbs. motor-control switch houses; (17) installing 15,000 lbs. of power transformers; (18) installing 4500 lbs. miscellaneous electrical equipment; (19) installing 550 in. ft. electrical metal conduit 1-in. or less in diameter; (20) installing 400 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (21) installing 270 in. ft. electrical nonmetallic conduit 2-in. in diameter; (22) installing 2200 lbs. electrical conductors, ground wires and ground rods; (23) erecting 2000 lbs. switchyard structures.

**Schedule No. 2**  
**For Pump Area No. 2**  
(1) 10 cu. yds. excavation, rock; (2) unwatering foundations; (3) 810 cu. yds. backfill; (4) compacting 810 cu. yds. backfill; (5) furnishing and placing 35 cu. yds. gravel backfill; (6) furnishing and placing 60 cu. yds. gravel surfacing; (7) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (8) 286 cu. yds. concrete in structures; (9) placing 45,000 lbs. reinforcement bars; (10) erecting 305 in. ft. fence; (11) installing 3350 lbs. gate valves; (12) installing 4900 lbs. trashracks; (13) installing 650 lbs. miscellaneous metal work; (14) installing 50,000 lbs. pumping units; (15) installing 11,000 lbs. motor-control switch houses; (16) installing 30,000 lbs. of power transformers; (17) installing 4500 lbs. miscellaneous electrical equipment; (18) installing 750 in. ft. electrical metal conduit 1-in. or less in diameter; (19) installing 300 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (20) installing 150 in. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter; (21) installing 270 in. ft. electrical non-metallic conduit 2-in. in

**Schedule No. 3**  
**For Pump Area No. 3**  
1800 cu. yds. excavation, common; (2) 10 cu. yds. excavation, rock; (3) unwatering foundations; (4) 715 cu. yds. backfill; (5) compacting 715 cu. yds. backfill; (6) furnishing and placing 30 cu. yds. gravel backfill; (7) furnishing and placing 60 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 280 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 305 in. ft. fence; (12) installing 3350 lbs. gate valves; (13) installing 4900 lbs. trashracks; (14) installing 650 lbs. miscellaneous metal work; (15) installing 50,000 lbs. pumping units; (16) installing 11,000 lbs. motor-control switch houses; (17) installing 30,000 lbs. of power transformers; (18) installing 4500 lbs. miscellaneous electrical equipment; (19) installing 750 in. ft. electrical metal conduit 1-in. or less in diameter; (20) installing 300 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (21) installing 150 in. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter; (22) installing 270 in. ft. electrical non-metallic conduit 2-in. in

**Schedule No. 4**  
**For Pump Area No. 4**  
1800 cu. yds. excavation, common; (2) 10 cu. yds. excavation, rock; (3) unwatering foundations; (4) 715 cu. yds. backfill; (5) compacting 715 cu. yds. backfill; (6) furnishing and placing 30 cu. yds. gravel backfill; (7) furnishing and placing 60 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 280 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 305 in. ft. fence; (12) installing 3350 lbs. gate valves; (13) installing 4900 lbs. trashracks; (14) installing 650 lbs. miscellaneous metal work; (15) installing 50,000 lbs. pumping units; (16) installing 11,000 lbs. motor-control switch houses; (17) installing 30,000 lbs. of power transformers; (18) installing 4500 lbs. miscellaneous electrical equipment; (19) installing 750 in. ft. electrical metal conduit 1-in. or less in diameter; (20) installing 300 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (21) installing 150 in. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter; (22) installing 270 in. ft. electrical non-metallic conduit 2-in. in

**Schedule No. 5**  
**For Pump Area No. 5**  
1800 cu. yds. excavation, common; (2) 10 cu. yds. excavation, rock; (3) unwatering foundations; (4) 715 cu. yds. backfill; (5) compacting 715 cu. yds. backfill; (6) furnishing and placing 30 cu. yds. gravel backfill; (7) furnishing and placing 60 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 280 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 305 in. ft. fence; (12) installing 3350 lbs. gate valves; (13) installing 4900 lbs. trashracks; (14) installing 650 lbs. miscellaneous metal work; (15) installing 50,000 lbs. pumping units; (16) installing 11,000 lbs. motor-control switch houses; (17) installing 30,000 lbs. of power transformers; (18) installing 4500 lbs. miscellaneous electrical equipment; (19) installing 750 in. ft. electrical metal conduit 1-in. or less in diameter; (20) installing 300 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (21) installing 150 in. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter; (22) installing 270 in. ft. electrical non-metallic conduit 2-in. in

**Schedule No. 6**  
**For Pump Area No. 6**  
1800 cu. yds. excavation, common; (2) 10 cu. yds. excavation, rock; (3) unwatering foundations; (4) 715 cu. yds. backfill; (5) compacting 715 cu. yds. backfill; (6) furnishing and placing 30 cu. yds. gravel backfill; (7) furnishing and placing 60 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 280 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 305 in. ft. fence; (12) installing 3350 lbs. gate valves; (13) installing 4900 lbs. trashracks; (14) installing 650 lbs. miscellaneous metal work; (15) installing 50,000 lbs. pumping units; (16) installing 11,000 lbs. motor-control switch houses; (17) installing 30,000 lbs. of power transformers; (18) installing 4500 lbs. miscellaneous electrical equipment; (19) installing 750 in. ft. electrical metal conduit 1-in. or less in diameter; (20) installing 300 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (21) installing 150 in. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter; (22) installing 270 in. ft. electrical non-metallic conduit 2-in. in

**Schedule No. 7**  
**For Pump Area No. 7**  
1800 cu. yds. excavation, common; (2) 10 cu. yds. excavation, rock; (3) unwatering foundations; (4) 715 cu. yds. backfill; (5) compacting 715 cu. yds. backfill; (6) furnishing and placing 30 cu. yds. gravel backfill; (7) furnishing and placing 60 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 280 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 305 in. ft. fence; (12) installing 3350 lbs. gate valves; (13) installing 4900 lbs. trashracks; (14) installing 650 lbs. miscellaneous metal work; (15) installing 50,000 lbs. pumping units; (16) installing 11,000 lbs. motor-control switch houses; (17) installing 30,000 lbs. of power transformers; (18) installing 4500 lbs. miscellaneous electrical equipment; (19) installing 750 in. ft. electrical metal conduit 1-in. or less in diameter; (20) installing 300 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (21) installing 150 in. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter; (22) installing 270 in. ft. electrical non-metallic conduit 2-in. in

**Schedule No. 8**  
**For Pump Area No. 8**  
1800 cu. yds. excavation, common; (2) 10 cu. yds. excavation, rock; (3) unwatering foundations; (4) 715 cu. yds. backfill; (5) compacting 715 cu. yds. backfill; (6) furnishing and placing 30 cu. yds. gravel backfill; (7) furnishing and placing 60 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 280 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 305 in. ft. fence; (12) installing 3350 lbs. gate valves; (13) installing 4900 lbs. trashracks; (14) installing 650 lbs. miscellaneous metal work; (15) installing 50,000 lbs. pumping units; (16) installing 11,000 lbs. motor-control switch houses; (17) installing 30,000 lbs. of power transformers; (18) installing 4500 lbs. miscellaneous electrical equipment; (19) installing 750 in. ft. electrical metal conduit 1-in. or less in diameter; (20) installing 300 in. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter; (21) installing 150 in. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter; (22) installing 270 in. ft. electrical non-metallic conduit 2-in. in

**Schedule No. 9**  
**For Pump Area No. 9**  
1800 cu. yds. excavation, common; (2) 10 cu. yds. excavation, rock; (3) unwatering foundations; (4) 715 cu. yds. backfill; (5) compacting 715 cu. yds. backfill; (6) furnishing and placing 30 cu. yds. gravel backfill; (7) furnishing and placing 60 cu. yds. gravel surfacing; (8) drilling 35 in. ft. holes for anchor bars and grouting bars in place; (9) 280 cu. yds. concrete in structures; (10) placing 45,000 lbs. reinforcement bars; (11) erecting 305 in. ft. fence; (12) installing 3350 lbs. gate valves; (



# ADVANCE CONSTRUCTION REPORTS

diameter;  
(69) installing 2700 lbs. of electrical conductors, ground wires and ground rods;  
(70) erecting 2000 lbs. switchyard structures.

## Schedule No. 4

For Pump Area No. 4

(71) 750 cu. yds. excavation, common;

(72) 10 cu. yds. excavation, rock;

(73) unwaterting foundations;

(74) 550 cu. yds. backfill;

(75) compacting 550 cu. yds. backfill;

(76) furnishing and placing 20 cu. yds. gravel backfill;

(77) furnishing and placing 40 cu. yds. gravel backfill;

(78) 95 cu. yds. concrete in structures;

(79) placing 15,100 lbs. of reinforcement bars;

(80) erecting 245 lbs. ft. fence;

(81) installing 1800 lbs. gate valves;

(82) installing 280 lbs. miscellaneous metal work;

(83) installing 14,300 lbs. pumping units;

(84) installing 6000 lbs. motor-control switch houses;

(85) installing 10,000 lbs. of power transformers;

(86) installing 4500 lbs. miscellaneous electrical equipment;

(87) installing 220 lbs. ft. electrical metal conduit 1-in. or less in diameter;

(88) installing 270 lbs. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter;

(89) installing 270 lbs. ft. electrical non-metallic conduit 2-in. in diameter;

(90) installing 1500 lbs. electrical conductors, ground wires and ground rods;

(91) erecting 2000 lbs. switchyard structures.

## Schedule No. 5

For Pump Area No. 8

(92) 2500 cu. yds. excavation, common;

(93) 10 cu. yds. excavation, rock;

(94) unwaterting foundations;

(95) 510 cu. yds. backfill;

(96) connecting 510 cu. yds. backfill;

(97) furnishing and placing 25 cu. yds. gravel backfill;

(98) furnishing and placing 50 cu. yds. gravel backfill;

(99) drilling 24 in. ft. holes for anchor bars and grouting bars in place;

(100) 213 cu. yds. concrete in structures;

(101) placing 31,700 lbs. of reinforcement bars;

(102) erecting 245 lbs. ft. fence;

(103) installing 2000 lbs. gate valves;

(104) installing 4700 lbs. trashracks;

(105) installing 850 lbs. miscellaneous metal work;

(106) installing 27,300 lbs. pumping units;

(107) installing 7500 lbs. motor-control switch houses;

(108) installing 13,000 lbs. of power transformers;

(109) installing 4500 lbs. miscellaneous electrical equipment;

(110) installing 400 lbs. ft. electrical metal conduit 1-in. or less in diameter;

(111) installing 350 lbs. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter;

(112) installing 270 lbs. ft. electrical non-metallic conduit 2-in. in diameter;

(113) installing 1900 lbs. of electrical conductors, ground wires and ground rods;

(114) erecting 2000 lbs. switchyard structures.

## Schedule No. 6

For Pump Area No. 15

(115) 420 cu. yds. excavation, common;

(116) 325 cu. yds. excavation, rock;

(117) unwaterting foundations;

(118) 825 cu. yds. backfill;

(119) compacting 325 cu. yds. backfill;

(120) furnishing and placing 35 cu. yds. gravel backfill;

(121) furnishing and placing 85 cu. yds. gravel backfill;

(122) drilling 35 in. ft. holes for anchor bars and grouting bars in place;

(123) 290 cu. yds. concrete in structures;

(124) placing 45,700 lbs. of reinforcement bars;

(125) erecting 325 lbs. ft. fence;

(126) installing 4800 lbs. gate valves;

(127) installing 680 lbs. miscellaneous metal work;

(128) installing 73,300 lbs. pumping units;

(129) installing 13,000 lbs. motor-control switch houses;

(130) installing 24,000 lbs. of power transformers;

(131) installing 4500 lbs. miscellaneous electrical equipment;

(132) installing 1100 lbs. ft. electrical metal conduit 1-in. or less in diameter;

(133) installing 400 lbs. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter;

(134) installing 230 lbs. ft. electrical metal conduit more than 2-in. in diameter but not more than 3-in. in diameter;

(135) installing 270 lbs. ft. electrical non-metallic conduit 2-in. in diameter;

(136) installing 4000 lbs. of electrical conductors, ground wires and ground rods;

(137) erecting 2000 lbs. switchyard structures.

## Schedule No. 7

For Pump Area No. 16

(138) 1145 cu. yds. excavation, common;

(139) 10 cu. yds. excavation, rock;

(140) unwaterting foundations;

(141) 300 cu. yds. backfill;

(142) compacting 300 cu. yds. backfill;

(143) furnishing and placing 32 cu. yds. gravel backfill;

(144) furnishing and placing 60 cu. yds. gravel backfill;

(145) drilling 35 in. ft. holes for anchor bars and grouting bars in place;

(146) 225 cu. yds. concrete in structures;

(147) placing 35,300 lbs. of reinforcement bars;

(148) erecting 310 lbs. ft. fence;

(149) installing 3900 lbs. gate valves;

(150) installing 550 lbs. miscellaneous metal work;

(151) installing 46,300 lbs. pumping units;

(152) installing 11,000 lbs. motor-control switch houses;

(153) installing 20,000 lbs. of power transformers;

(154) installing 4500 lbs. miscellaneous electrical equipment;

(155) installing 750 lbs. ft. electrical metal conduit 1-in. or less in diameter;

(156) installing 500 lbs. ft. electrical metal conduit more than 1-in. in diameter but not more than 2-in. in diameter;

(157) installing 270 lbs. ft. electrical non-metallic conduit 2-in. in diameter;

(158) installing 2500 lbs. of electrical conductors, ground wires and ground rods;

(159) erecting 2000 lbs. switchyard structures.

Specifications obtainable from the office of the Bureau of Reclamation; no charge to prospective bidders; to others, \$1.75, not returnable.

## 33-BRIDGES

4/26/46 CONTRACT AWARDED \*\* 33

SAN DIEGO COUNTY, Calif.—Oberg & Cook, 2106 W. 93rd St., Los Angeles, at \$87,435, awarded contract by State Director of Public Works, C. H. Purcell, Public Works Bldg., Sacramento, for construction of two bridges and approaches across San Agatuna Creek and Descanso Creek near Descanso, San Diego County.

4/26/46 CONTRACT AWARDED \*\* 33

LOS ANGELES, Calif.—Barnes Construction Co., 1119 Montana Ave., Santa Monica, at \$1,072,880, awarded contract by State Director of Public Works, C. H. Purcell, Public Works Bldg., Sacramento, for construction of two bridges and approaches across San Agatuna Creek and Descanso Creek near Descanso, San Diego County.

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goles and Long Beach, Los Angeles County. This a national defense contract.

4/26/46 BIDS WANTED \*\* 33

EMERY COUNTY, Utah.—Until May 7, 2 P. M. bids will be received by the Utah State Road Commission, State Capitol, Salt Lake City, for construction of concrete and steel bridge in Emery County, Sect. of S. R. 10, south of Ferron, over Ferron, Federal Aid Project No. P-4 (13).

Specifications obtainable from the above office upon deposit of \$2.00.

4/26/46 BIDS OPENED \*\* 33

PLACER COUNTY, Calif.—Fred D. Kyle, 714 W. Olympic Blvd., Los Angeles, at \$177,730 submitted low bid to Public Roads Administration, C. C. Morris, division engineer, 720 Phelan Bldg., San Francisco, for construction of bridge over north fork of middle fork of American River, Tahoe National Forest, Placer County. Bridge is approximately 500 ft. long.

The work involves:

(1) 1000 cu. yds. of excavated material for structures;

(2) \$5000 force account approach grading;

(3) 550 cu. yds. concrete, class A;

(4) 15 cu. yds. concrete, class X;

(5) 7



# Structural Engineers

TRAYER, EDWARD S

THAYER, EDWARD S., 1205 Baker  
 Building.  
 THEILL, KAJ, 330 Market Street.  
 THOMPSON, J. DOOR 28 Butler.  
 VENSANO, H. C., City Hall.  
 WASHINGTON, OBO, 437 Market.  
 WHIPPLE, S. K., 225 Bush Street.  
 WHITE, FRANK G., 18 Ferry Bldg.  
 WOODRUFF, GLENN B., 233 Mont-  
 gomery Street.  
 WRIGHT, J. G., 233 Sansome Street.  
 OAKLAND  
 ANDERSON, ARTHUR W., 1201 Bank  
 of America Bldg.  
 BASTOW, J. G., Grove Street Pier.  
 COOLEY, R. H., 364 Hebart Street.  
 COTTERILL, WILLI G., 1201 Bank of  
 America Building.  
 COTTERILL, GEO. W., 5354 Lawton  
 Avenue.  
 DALTON, ROBT. DOCK, 1820 Web-  
 ster Street.  
 DEWELL, ROBERT D., 6231 Contra  
 Costa Drive.  
 ELLERY, N. B., 2124 Coloma Street.  
 GUPPILL, JOSEPH R., 5936 McCan-  
 drews Drive.  
 HANSEN, CHARLES, Grove St.  
 KENNEDY, ROBT. CHAS., 513 16th  
 Street.  
 KIRCHEL, MILTON P., City Hall.  
 LYMCK, RICHARD E., Jr., 9003  
 Chabot Road.  
 MANOV, MATEO M., 337 17th Street.  
 NEVINS, EARLE B., 164 12th St.  
 O'NEIL, HUGH M., 363 17th Street.  
 PLANT, FRANCIS B., 858 Alma Ave.  
 SANDNER, VICTOR R., c/o Moore  
 & Co. Company.  
 SAWYER, FRANK L., 1025 2nd Ave.  
 SCHIRMER, HOWARD A., 1444 14th  
 Street.  
 SLY, CLARENCE JEFFERSON, 636  
 Miranda Street.  
 THURSTON, EUGENE T., 508 Rose-  
 croft Road.  
 WARREN, DONALD R., 417 Market.  
 DONALD R. WARREN Company,  
 417 Market Street.  
 WHITTON, CHAS. A., 1025 2nd Ave.  
 WILSON, H. F., 3530 Fruitvale  
 Avenue.  
 EL CERRITO  
 NIELDOW, IVAN M., 1109 Contra  
 Costa Drive.  
 WASHINGTON, D. C.  
 LOTZ, WM. D., Bureau of Yards and  
 Docks.  
 WALNUT CREEK, CALIF.  
 MCKEE, GEORGE T., Samanap.  
 LOS ALTOS  
 WORDWELL, ALFRED W., Box 318.  
 ROSS  
 WORDWELL, ALFRED W., Box 318.  
 JOLLNER, CARL W., P. O. Box 318.  
 WOODLAND  
 PROCTOR, ASA G., P. O. Box 227.  
 SAN ANSELMO  
 JORT, SIGGE I., Box 261.  
 SACRAMENTO  
 EPPILL, ERNEST, Rte. 9, Box 1283.  
 ROWNFIELD, ALLEN H., 5023 V.  
 Street.  
 RUEHLER, WALTER A., 5410 Land  
 Park Drive.  
 RINGER, ARTHUR L., Public Works  
 Building.  
 WING, M. A., 1120 "N" Street.  
 FRANCIS, ERNEST D., 1010 J St.  
 OLLISTER, LEONARD C., State  
 Bridge Department.  
 UTCHINGER, RALPH W., Public  
 Works Building.  
 LERLEY, OTOMAR THEODORE,  
 Public Works Building.  
 HENDSON, FRANK A., Public Works  
 Building.  
 ROMER, CLARENCE HERBERT,  
 Wright Building.  
 GORDON, WALTER J., Department of  
 Public Works.  
 GINNNESS, ARTHUR R., Old Post  
 Office Building.  
 HAYLEN, ANDREW J., 2540 Fifth  
 Avenue.  
 ANHORST, F. W. P. O. Box 1490.  
 TERSEMAN, WM. HARTMAN, Pub-  
 lic Works Building.  
 DRELL, CHARLES H., 216 Public  
 Works Building.  
 RYNDOL, FRANK HOWARD, 605  
 Forum Building.  
 DWE, R. ROBINSON, 338 Public  
 Works Building.  
 HELDS, JAMES RALPH, 265 City  
 Hall.  
 OYER, HARVEY D., 237 Public  
 Works Building.  
 ALKER, ARTHUR B., 1026 "P" St.  
 ELLETT, ALBERT V., 308 24th St.  
 ELLETT, D. C., Public Works Bldg.  
 ALAMEDA  
 HECROFT, GLEN E., 1823 Alameda  
 Avenue.  
 HECROFT, SIDNEY A., 2266 Webster  
 Street.  
 HEN, FREDERICK M., 547 San  
 Antonio Avenue.  
 HES, C. W., 1245 Hawthorne Street.  
 BERKELEY  
 LEVIS, RAYMOND R., University  
 of California.  
 CRUSH, CHARLES Jr., 215 Engle-  
 wood Avenue.  
 MONTGOMERY, GEORGE, C. E. Bldg.,  
 W. of C. Campus.  
 MONTGOMERY, GEORGE H., 375 Deana  
 Avenue.  
 AGES, CLARENCE E., Jr., 1000  
 Broadway Terrace.  
 HAYES, CHAS. F., 304 Elmwood  
 Road.  
 STOCKTON  
 MESSNER, SIDNEY F., P. O.  
 Box 104.  
 BLICK, CHAS. W., College of the  
 Pacific.  
 SAN MATEO  
 RITWELL, WILLIAM, 625 Colum-  
 bia Drive.  
 K, HARRY A., 215 Elm Street.  
 PIEDMONT  
 DOW, ULTRICES G., 32 Arden Dr.  
 LILINE, MERTON C., 22 Fairview  
 Avenue.  
 FORT BAKER  
 L, CHARLES LAMBERT.  
 PALO ALTO  
 J. G. F., 580 Furman Avenue.  
 J. A. BERTHARD, 946 Lya-  
 ton Avenue.











## PLANS and Speculations

Placerville: A survey of a projected conduit from the El Dorado Irrigation District's Sly Park Reservoir site to connect with the district's distribution system near Camino has been approved. The survey will be undertaken cooperatively by the Bureau of Reclamation and the district.

Truckee: Nevada county supervisors will be asked to sponsor a new federally approved airport 3 miles southeast of the town. The site has been approved by the Civil Aeronautics authority and \$198,000 has been included in the federal budget for financing the field. The property is owned by J. E. Joergers of Shingle and Truckee.

Reno: Roadwork is scheduled for county roads south of Reno, the county commissioners have decided, and the board is preparing to ask for bids from road maintenance men to repair them. Carl Shelly is chairman of the board.

Oakland: Protest has been lodged by the Monterey association against the proposed location of the new million dollar County Juvenile home at Mountain boulevard and Lincoln avenue. The association recommended that three separate sites be built: an administrative center, a farm-camp school, and outdoor facilities away from the city.

### O. W. WIRTH NEW TRACY CITY ENGINEER

The City of Tracy has hired O. W. Wirth, Oakland civil engineer, to fill the position of city engineer and superintendent of public utilities. He will start the job May 1.

Wirth is a former mining engineer who entered the construction field in 1941. He will supervise city street, sewer and water departments, Mayor J. W. Stocking said.

For the past months Wirth has been associated with John S. Bates, Berkeley engineer, in charge of that city's sewer and water systems.

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# Daily Pacific Builder

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SAN FRANCISCO, MONDAY, APRIL 29, 1946

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## Bureau of Standards Tests Fire Floors

The ability of heavy timber or "mill" construction floors to withstand fire was shown in recent tests at the National Bureau of Standards, Department of Commerce.

The tests indicate, the Bureau states, that the limit of fire resistance of such floors, with the lower face exposed to fire, is determined either by failure under the normally carried working loads or by occurrence of flame or ignition of combustible materials on the upper side.

The tests were made primarily to obtain information for use in connection with modern building codes. The lumber industry was actively interested in the test project.

It was already well known that this type of floor withstands fires better than lighter unprotected wood construction. The tests were made to determine how the heavy timber floor would behave when subjected to fires of the severity encountered in a standard furnace test.

In accordance with standard fire test requirements, the temperature in the furnace was raised to 1700 degrees Fahrenheit within the first hour.

Details of the results follow: "With a 1-inch finish floor on top, the fire resistance of laminated floors of 4-inch planks on edge averaged 45 minutes, with 6-inch planks a little over one hour, and with 8-inch planks about 1 1/2 hours. With the structural portion of the floor of tongued and grooved plank of 3-inch nominal thickness laid flatwise, the fire resistance was near 45 minutes.

"Impregnation of the wood with fire-retarding chemicals increased the fire resistance of 4-inch floors about 15 minutes.

## Success of Housing Program Hinges on Increasing Material Production Now

Baird Snyder III, assistant administrator of the Federal Works Agency, is among Washington construction experts who see the success of the housing program and the broadness of non-residential construction this year irrevocably tied to the materials picture.

Production of building materials as a whole has registered a continuing increase.

However, Snyder says: "Shipments of critical materials such as lumber, brick, cast iron pipe, structural tile, gypsum board and lath, radiation, and cement blocks will have to be stepped up very sharply if material requirements of the Veterans' Housing Program are to be met."

"If material production can be brought up to requirements, and it will take considerable time to achieve this volume, there still will be delays.

"This is because materials must be at the site at the time required, and the lack of any single component delays completion of construction.

"At best, delays are likely to occur until late summer or early fall.

"Backlogs of orders for building materials have increased sharply," Snyder continued. "It may be that this situation reflects orders for stock as well as immediate needs, and also some duplication of orders. It is difficult to appraise the full effects of work stoppages on probable future production as many may be settled quickly. Should the electrical strikes continue, however, construction will be delayed further."

Neither the Veterans' Housing Program nor the construction limitation order issued March 26 are expected to halt broadened construction of important public community facilities such as highways, streets, roads, sewer and water projects, schools, hospitals, and other similar work necessary to supplement housing. Federal Works Agency officials say.

In addition, conservation and development work also are to be continued where possible.

Start of construction of new public buildings such as court houses, auditoriums, post offices, and some recreational facilities, however, are likely to be deferred for some time.

But regarding the public construction outlook, Snyder says: "The volume of public construction as a whole will increase in the

## New Lumber Yards Free to Operate

Newly-established lumber distribution yards no longer need apply to OPA for permission to sell at distribution yard maximum prices, an OPA announcement said.

Effective today, the order also removes all limitations as to interests which can operate distributing yards.

Henceforth all that is required is for new yards to file a statement with the nearest OPA district office showing qualifications as distribution yards.

The Agency's definition of a distribution yard is tightened by the order but yards with no mill connections will have no difficulty in qualifying, OPA said.

Distribution yards that are part of mill operations probably will be required to adjust their operations by establishing separate bank accounts for the distribution yard, assigning personnel to run the yards independently of mill operations, and keeping separate records and inventories as well as profit and loss statements.

This adjustment will not be necessary, however, if the combined yard-mill operation has not shown sales exceeding \$120,000 in any 12 months since Jan. 1, 1943.

P. C. A. TO BUILD AGGREGATES PLANT

The Pacific Coast Aggregates, Inc., 85 Second street, San Francisco, is asking for bids to erect a series of concrete bunkers and other structures which will be used in the manufacture and storage of rock, sand and gravel.

The structures will be erected at their plant at Elliot and Kellinger streets.

Plans and specifications may be obtained from the Engineering Department, Room 406, 85 Second street. Bids will be opened privately and appraised by the company.

A complete official listing of the bid call is printed on another page of this paper.

## On-Site War Surplus Sales to Start May 6 in Stockton Naval Building

Millions of dollars worth of surplus property will be sold to Northern Californians and Nevadans by the War Assets Administration at a new type of sale at which eligible buyers may inspect goods and make their purchases in one convenient operation.

The On-Site sale will start on May 6 at the Stockton Naval Annex and goods with a declared valuation of \$1,200,000 will be offered to priority buyers the first week. A total of more than \$15,000,000 worth of surplus is to be sold during succeeding weeks at the Stockton sale.

Surplus goods will be offered at fixed prices to preference groups in the order established by law, with each group making inspections and doing its buying on certain specified days each week. According to officials of the War Assets Administration, every facility for buying will be provided.

New goods will be offered each week, with any unsold goods from previous sales also available. Federal agencies will inspect and buy ONLY on Mondays, while state and local governments and tax-supported institutions will buy on Tuesdays. Veterans of World War II, who have been certified as eligible, will buy on Wednesdays and Thursdays, and on Thursday afternoons purchasing agents for non-profit institutions will have a chance to look over the surplus goods. On Fridays, dealers and industrial users may purchase remaining goods. The sale will begin each day at 9 a. m. and continue until 3 p. m.

Catalogs will be mailed to each group of buyers before each week's sale, so they may determine what they want. The first week's sale will feature hardware items, including hand tools and such other surplus as suction hose, fencing originally manufactured for snow fence, and eight 3,000-k.v. diesel-powered electric generators. These were designed for use on Pacific Island bases and all of them are new.

It is not expected at this time that any trucks or automotive equipment will be offered at the Stockton On-Site sale. Weekly cycle sales of automotive equipment will continue at San Francisco and Reno. No requests to purchase passenger cars are being received, since the number of veterans already registered far exceeds the number of autos likely to be declared surplus.

Veterans seeking equipment for their farms, for their own business or to start a business of their own will find many opportunities at the Stockton sale. Some equipment and heavy goods will be available in single units, but much of the surplus, because of packaging for other reasons, can be sold only in wholesale quantities. The minimum quantity of all items will be made as small as it is practicable to sell, it was explained by J. Jaeger, project administrator at Stockton.

World War II veterans must be certified as eligible to make purchases before they are admitted to the sales display room, and for their convenience a special certification unit has been established in downtown Stockton, at the Chamber of Commerce. A certification unit also is maintained at 1540 Market street in San Francisco, at a service office exclusively for veterans. After certification veterans may obtain catalogs and then inspect and purchase goods on Wednesdays and Thursdays. Catalogs thereafter will be mailed to them whenever surplus is offered which they have been certified as eligible to buy.

For other purchasers an information desk will be maintained at the Stockton Chamber of Commerce. Complete information on sales procedure, catalogs of previous sales and lists showing hold-over items, will be available. Signed authorization on their company letterhead will be accepted as credentials for dealers and industrial users.

Bakersfield: Included in the budget laid before the Kern County Board of Supervisors is \$1,000,000 for additions to the Kern General Hospital. Public hearings on the budget start June 17, and it will be adopted by June 30. Two new park developments are also included and will cost \$72,110, and \$75,561, respectively.

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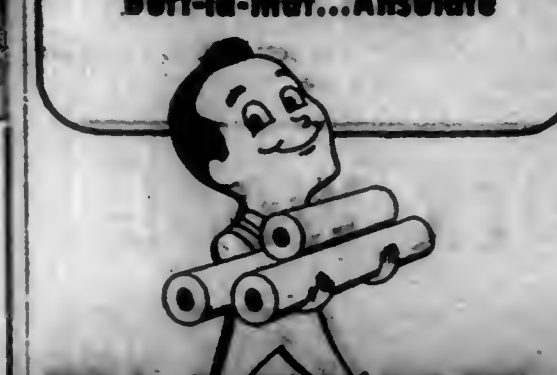
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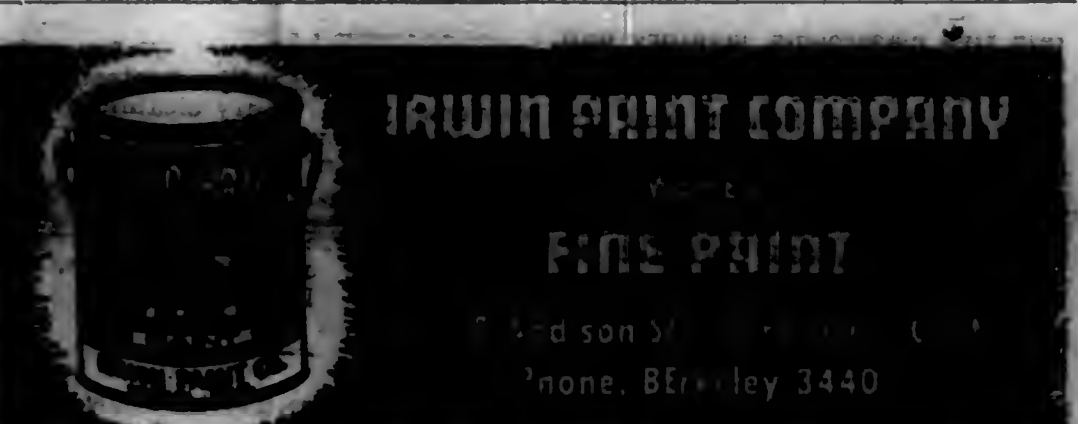
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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

Issued Every Morning, Except Saturday, Sunday and Legal Holidays

**DAILY PACIFIC BUILDER** is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with *Larkin's Advance Construction Reports*. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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### 1-8—COMMERCIAL BLDGS.

**4/29/46**  
**FIRE LOSS**  
VALLEJO, Solano Co., Calif.—Fire recently gutted offices of the Vallejo Times-Herald and News-Chronicle, with loss estimated at \$100,000.

**4/29/46**  
**CONTRACT AWARDED**  
SPORE BUILDING, Est. Cost \$25,000. SANTIAGO, Sonoma County, Calif. Corner of Washington and 5th Sts. Construction of concrete building (44x100 ft.), one-story frame and stucco exterior building to contain 20,000 sq. ft. of floor space. Owner—Sung Lee, c/o architect. Architect—Clarence J. Feldman, 4010 Montecito Ave., San Francisco. Contractor—R. R. Todd, 918 Beaver St., Santa Rosa.

**4/29/46**  
**BID OPENING POSTPONED**  
UNTIL MAY 3, 4:00 P. M.  
STUDIO BLDG., Est. Cost \$150,000. SAN JOSE, Santa Clara Co., Calif. The Alameda at Davis Street. Construction of one-story frame and stucco studio building to contain 20,000 sq. ft. of floor space. Owner—Gousha Co., Chicago (road map makers). Architect—Birge M. and David B. Clark, 310 University Avenue, Palo Alto. Following contractors have taken out plans: Carl N. Swenson Co., 355 Stockton Ave., San Jose. Pasetta Constr. Co., 2380 Park Ave., Santa Clara. Earl W. Heple, 494 Delmas Ave., San Jose. Barrett & Hulp, 918 Harrison St., San Francisco.

**4/29/46**  
**TO START CONSTRUCTION**  
COMMERCIAL BLDG., Est. Cost \$190,000. NORTH SACRAMENTO, Sacramento Co., Calif. 1517-21 Del Paso. Construction of commercial bldg. Owner and Builder—Hoyt Leisher, 1525 Del Paso, North Sacramento.

**4/29/46**  
**PREPARING PLANS**  
RESTAURANT  
MERCED, Merced Co., Calif. On Highway 99. Construction of 2-story frame restaurant building. Owner—Gene Mondo, 61 E 23rd St., Merced. Struct. Engineer—Preston M. Jones, 2514 Woolsey St., Berkeley.

**4/29/46**  
**PREPARING PLANS**  
WAREHOUSE ADDITION  
MERCED, Merced Co., Cal. On Highway 99. Warehouse and packing plant addn. Owner—Gene Mondo, 61 E 23rd St., Merced. Struct. Engineer—Preston M. Jones, 2514 Woolsey St., Berkeley.

**4/29/46**  
**SITE SELECTED**  
MARKET  
SACRAMENTO, Sacramento Co., Cal. Broadway bet. 30th and 31st Sts. Construction of super-food market. Owner—Paul C. Wright, vice-president of California Western Stores Life Ins. Co., 10th and J Streets, Sacramento.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL BUILDING, Est. Cost \$600,000. DAVIS, Yolo County, Calif. Davis Campus. Construction of veterinary science college. Owner—Regents of the University of California, Berkeley, Calif. Architect—Blanchard & Maher, 309 Pine St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL BUILDINGS, Est. Cost \$150,000. REDWOOD CITY, San Mateo Co., Calif. Construction of two 1-story classroom buildings, concrete foundations, steel frame stucco finish. Owner—Redwood City Elementary School District, Andrew Spinas, superintendent, Redwood City. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL ADDITIONS  
TRACY, San Joaquin County, Calif. Tracy Union High School. (1) new wing of 4 classrooms, (2) new homemaker wing and classrooms, (3) remodel existing gymnasium into temporary cafeteria, (4) new gymnasium for boys and girls, (5) entrance towers and dressing rooms for boys and girls, (6) alter existing auditorium into library, (7) new auditorium service yards and paved forecourt, (8) modern swimming pool, (9) paved game

courts north of gymnasium, (10a) approach road and park area adjacent to auditorium, (10b) covered corridors from present building to new units, (11) purchase new equipment, (12) modernize and alter parts of old building.

Owner—Tracy Union High School District, Tracy. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**BOND ELECTION**  
SCHOOL IMPROVEMENTS  
FEATHER FALLS, Butte Co., Calif. Alterations and addition to school buildings.

Owner—Feather Falls Union School District. The school district will vote May 17 on a proposal to issue bonds in amount of \$2750 to finance school improvements.

**4/29/46**  
**PLANNED**  
SCHOOL BUILDING  
SAN BRUNO, San Mateo Co., Calif. West side of El Camino Real running from Euclid Ave. to San Bruno Ave.

Construction of grade school building for St. Bruno's Catholic Church. Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco. Architect—Not given.

Negotiations are now under way to acquire a 3½-acre site in the Mills Estate for the new parochial school and a proposed new church building.

**4/29/46**  
**BOND ELECTION**  
SCHOOL PLANT  
ROSEVILLE, Placer Co., Calif. Construction of combination auditorium-gymnasium-catereria.

Owner—Rocklin Elementary School District. The school district will vote May 17 on a proposal to issue bonds in amount of \$85,000, proceeds of which will finance above construction.

**4/29/46**  
**BIDS WANTED—TO CLOSE**  
MAY 1, 1:45 P. M.  
GATES  
SAN FRANCISCO. Kate Kennedy School.

Furnish and install chain-link wire gates at three entrances to school yard.

Owner—Department of Public Works, Room 282 City Hall. Specifications obtainable from Superintendent of Buildings R. A. Chisholm, 490 11th St.

**4/29/46**  
**BIDS WANTED—TO CLOSE**  
MAY 15, 2:30 P. M.  
EXTERIOR PAINTING  
SAN FRANCISCO. McKinley School, southwest corner 14th and Castro Streets.

Exterior painting of school building. Owner—Department of Public Works, Room 282 City Hall. City Architect—Dodge A. Riedy, City Hall.

Specifications obtainable from the city architect upon deposit of \$5.

**4/29/46**  
**BIDS WANTED—TO CLOSE**  
MAY 15, 2:30 P. M.  
EXTERIOR PAINTING  
SAN FRANCISCO. Junipero Serra School, Highland Ave. and Holly Park Circle.

Exterior painting of school building. Owner—Department of Public Works, Room 282 City Hall. City Architect—Dodge A. Riedy, City Hall.

Specifications obtainable from the office of city architect upon deposit of \$5.

**4/29/46**  
**BOND ELECTION**  
SWIMMING POOL, ETC.  
EUREKA, Humboldt County, Calif. Construction of swimming pool, gymnasium on high school property, building of roof over section of grandstand at Albee Stadium and add. classrooms at high school.

Owner—Eureka High School District, Eureka. The school district will vote June 28 on a proposal to issue bonds in the amount of \$200,000, and a proposition to raise the local district school tax from 75 cents to \$1, to finance above construction.

**4/29/46**  
**CORRECTION—BOND ELECTION**  
SCHOOL BUILDING, Est. Cost \$199,828. ALTO, Marin County, Calif. Construct new school building containing eight classrooms, assembly room, admin. office and teachers' room, and paved recreation areas.

Owner—Mill Valley School District, 3000 E. Blithedale Ave., Mill Valley. Architect—Alfred W. Johnson, 621 Market Street, San Francisco.

The school district will vote May 17 (not May 1) on a proposal to issue bonds in the amount of \$240,000 to finance the above construction and alterations and additions to Old Mill, Tamalpais Park and Homestead schools in Mill Valley.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL ADDITIONS  
TRACY, San Joaquin County, Calif. Tracy Union High School. (1) new wing of 4 classrooms, (2) new homemaker wing and classrooms, (3) remodel existing gymnasium into temporary cafeteria, (4) new gymnasium for boys and girls, (5) entrance towers and dressing rooms for boys and girls, (6) alter existing auditorium into library, (7) new auditorium service yards and paved forecourt, (8) modern swimming pool, (9) paved game

courts north of gymnasium, (10a) approach road and park area adjacent to auditorium, (10b) covered corridors from present building to new units, (11) purchase new equipment, (12) modernize and alter parts of old building.

Owner—Tracy Union High School District, Tracy. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL BUILDING, Est. Cost \$300,000. SAN FRANCISCO. Calif. 374 Bush St. Remodel book shop building.

Owner—Ames Book Co., 374 Bush St., San Francisco. Architect—J. Lloyd Conrich, 593 Market St., San Francisco. Contractor—Phoenix-Simpson Co., 520 Sixth St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL BUILDING, Est. Cost \$300,000. SAN FRANCISCO. Calif. 374 Bush St. Remodel book shop building.

Owner—Ames Book Co., 374 Bush St., San Francisco. Architect—J. Lloyd Conrich, 593 Market St., San Francisco. Contractor—Phoenix-Simpson Co., 520 Sixth St., San Francisco.

### 4/29/46

**BIDS IN—**  
MIL UNDER ADVISEMENT  
PAROCHIAL SCHOOL  
EAST OAKLAND, Alameda County, Calif. St. Louis Bertrand Parish School, 161st Ave. and E. 14th St. Construction of two-story reinforced concrete and frame parochial sch. building to include 12 classrooms, gymnasium and cafeteria.

Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin Street, San Francisco. Architect—Blanchard and Maher, 309 Pine Street, San Francisco. Announcement shortly.

**4/29/46**  
**WORK UNDER WAY**  
REMODEL BLDG., Est. Cost \$3000  
SAN FRANCISCO, Calif. 374 Bush St. Remodel book shop building.

Owner—Ames Book Co., 374 Bush St., San Francisco. Architect—J. Lloyd Conrich, 593 Market St., San Francisco. Contractor—Phoenix-Simpson Co., 520 Sixth St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL BUILDING  
SAN BENITO, San Benito Co., Calif. Construction of steel frame shop building, wood stud walls, stucco finish.

Owner—San Benito High School District, San Benito. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL BUILDINGS  
ANTIOCH, Contra Costa Co., Calif. Addition of classrooms to high school and elementary school.

Owner—Antioch-Livermore Unified School District, 1500 D St., Antioch. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
CLASSROOMS, Est. Cost \$63,000  
CLAYTON, Contra Costa Co., Calif. Clayton Valley School.

Construction of additional classrooms. Owner—Clayton School District, Clayton. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**PREPARING PRELIMINARY PLANS**  
SCHOOL BUILDING  
WALNUT GROVE, Contra Costa Co., Calif. Addition of classrooms to high school and elementary school.

Owner—Walnut Grove Unified School District, 1500 D St., Walnut Grove. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**WORKING DRAWINGS**  
SCHOOL ADDITION, Est. Cost \$190,000  
SAN CARLOS, San Mateo Co., Calif. Construction of one building to contain five classrooms, lavatory unit, offices, clinic and combination library and teachers' room at White Oaks Grammar School, and the preparation of the Arundel St. site for construction of additional classrooms.

Owner—The San Carlos Elementary School District, 826 Chestnut St., San Carlos. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**WORKING DRAWINGS**  
SCHOOL ADDITION, Est. Cost \$190,000  
SAN CARLOS, San Mateo Co., Calif. Construction of one building to contain five classrooms, lavatory unit, offices, clinic and combination library and teachers' room at White Oaks Grammar School, and the preparation of the Arundel St. site for construction of additional classrooms.

Owner—The San Carlos Elementary School District, 826 Chestnut St., San Carlos. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**PREPARING WORKING DRAWINGS**  
REDWOOD CITY, San Mateo Co., Calif. Construction of five-room residence.

Owner—Archibald Francis Joseph McCarthy, 693 Mission St., San Francisco.

**4/29/46**  
**COMPLETING PRELIMINARY PLANS**  
SCHOOL ADDITION, Est. Cost \$275,000  
TULARE, Tulare County, Calif. Construction of reinforced concrete ten-classroom addition to the high school, including new cafeteria and repairs to present school shop.

Owner—Tulare Union High School District, A. B. Ledbetter, clerk, Tulare. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**WORKING DRAWINGS**  
COMPLETED  
REDWOOD CITY, San Mateo Co., Calif. Whipple Ave. and Oakdale St. Hall.

Repairs and alterations to Lincoln Elementary School.

Owner—Redwood City Elementary School District, Andrew Spinas, superintendent, Redwood City. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**11—HOSPITALS**  
TO PREPARE PLANS  
HOSPITAL, Est. Cost \$5,047,000  
EL PASO, Texas. Construction of 500-bed veterans' hospital.

Architects—Carl A. Erickson, 104 E. Michigan Ave., Chicago, Ill.; Addison Erdman, 55 W. 45th St., New York City; and Sloum Kingsburg, 917 15th St. N.W., Washington, D. C.

**4/29/46**  
**12-13—INDUSTRIAL BUILDINGS**  
BID REJECTED  
NEWSPAPER PLANT  
OROVILLE, Butte County, Calif. Construction of one-story office and shop building of reinforced concrete walls and floors and wood roof (62x126 ft.).

Owner—Mercury-Register, 1535 Robinson St., Oroville. Architect—E. Geoffrey Bangs, 605 Market St., San Francisco. Only bid received was rejected as too high; work postponed indefinitely.

**4/29/46**  
**PLANS COMPLETED**  
COURTHOUSE ADDN., Est. Cost \$56,160  
OROVILLE, Butte County, Calif. Construction of county jail addition to provide 5300 sq. ft. of space or 35 additional inmates.

Owner—County of Butte, Courthouse, Oroville. Architect—E. Geoffrey Bangs, 605 Market Street, San Francisco. Plans have been completed and are awaiting approval of the State Department of Correction.

**4/29/46**  
**PLANS COMPLETED**  
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Owner—County of Butte, Courthouse, Oroville. Architect—E. Geoffrey Bangs, 605 Market Street, San Francisco. Plans have been completed and are awaiting approval of the State Department of Correction.

### 4/29/46

**SITE SELECTED**  
YARD  
RICHMOND, Contra Costa Co., Cal. 13 acres adjoining plants of Enterprise Foundry Co. and California Spray Chemical Co.

Construction of local constr. yard. Owner—Ben C. Gerwick, Inc., 112 Market St., San Francisco. Construction is expected to begin shortly for completion within the next two months.

**4/29/46**  
**WORK UNDER WAY**  
PLANT  
ROSEVILLE, Placer Co., Cal. Near Union, Standard and Texas tanks on Highway 40 adjacent to city's eastern limits.

Construction of new plant to consist of two combination workshops and warehouses (40x120 each) and office building, total floor space approx. 10,000 sq. ft.

Owner—Jones Steel Products, Inc., Walter E. Jones, president, Vernon and Jefferson Sts., Roseville.

**4/29/46**  
**PLANNED**  
EXPANSION, Estimated Cost \$50,000  
OAKLAND, Alameda County, Calif. Construction of building materials yard.

Owner—Pumice Industries, Tribune, Oakland.

**4/29/46**  
**PLANNED**  
EXPANSION, Estimated Cost \$300,000  
ALAMEDA, Alameda County, Calif. Relocation and expansion of building.

Owner—Pacific Bridge Co., foot of Sherman, Alameda.

**4/29/46**  
**BIDS WANTED**  
JOINT WASH.—Until May 23, 10:30 A. M. bids will be received by the Bonneville Power Administration, 1300 NE Union, Portland, Ore., under 19366 for construction of Logview control house and oil house, south of county road No. 11, 2½ miles south of the City of Longview.

Specifications obtainable from the above office.

**4/29/46**  
**PLANNED**  
PROCESSING PLANT, Est. Cost \$180,000  
GUSTINE, Merced County, Calif. Construction of cooperative walnut processing plant.

Owner—California Walnut Growers' Association, James Noble, director, Gustine.

**4/29/46**  
**ADDENDUM ON FILE**  
INYO KERN, Kern Co., Calif.—Addendum No. 1 to Spec. 17515 for ten steel-hut units at Naval Ordnance Test Station, Inyo, for which bids will be opened April 29, 11 A. M. by the officer in charge of construction, U. S. Naval Ordnance Test Station, Inyo, in on file at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco.

**4/29/46**  
**ADDENDUM ON FILE**  
INYO KERN, Kern Co., Calif.—Addendum No. 1 to Spec. 17515 for ten steel-hut units at Naval Ordnance Test Station, Inyo, for which bids will be opened May 2, 11 A. M. by the officer in charge of construction, U. S. Naval Ordnance Test Station, Inyo, in on file at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco.

**4/29/46**  
**TO START CONSTRUCTION**  
PLANT ADDN., Est. Cost \$66,500  
FRESNO, Fresno Co., Calif. 2900 Hamilton Ave. Construction of addition to manufacturing plant.

Owner—San Mard Raisin Growers Co., 2900 Hamilton Ave., Fresno. Contractor—W. H. Irwin, 274 North Fulton, Fresno.

**4/29/46**  
**14-17—PUBLIC BLDGS.**  
SCHOOL ADDITION, Est. Cost \$275,000  
TULARE, Tulare County, Calif. Construction of reinforced concrete ten-classroom addition to the high school, including new cafeteria and repairs to present school shop.

Owner—Tulare Union High School District, A. B. Ledbetter, clerk, Tulare. Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

**4/29/46**  
**BIDS OPENED**  
BIDS OPENED  
PORT ANGELES, Wash. U. S. Post Office. Construction of new drainage piping.

Owner—Federal Works Agency, Public Buildings Administration, Office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco. Low Bidder—L. C. Welch, Baribou, Wis., \$3276.

Grohn, Inc., Decatur, Ill., at \$6872, submitted the only other bid.

**4/29/46**  
**PLANS COMPLETED**  
MOTEL, Estimated Cost \$40,000  
CORTE MADERA, Marin Co., Calif. 300 feet south of the Corte Madera Rd.-101 Highway intersection.

Construction of two-story, 20-unit motel, colonial design, composite L-shaped building with upstairs balcony.

Owners—George Chapman and Jim Wilson, c/o architect. Architect—Edward F. T. Kett, 75 Crescentia Dr., Sausalito. Construction to be done by day work.

**4/29/46**  
**PLANS COMPLETED**  
SCHOOL JAIL ADDN., Est. Cost \$68,000  
OROVILLE, Butte County, Calif. Construction of county jail addition to provide 5300 sq. ft. of space or 35 additional inmates.

Owner—County of Butte, Courthouse, Oroville. Architect—E. Geoffrey Bangs, 605 Market Street, San Francisco. Plans have been completed and are awaiting approval of the State Department of Correction.

**4/29/46**  
**PLANS COMPLETED**  
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Owner—County of Butte, Courthouse, Oroville. Architect—E. Geoffrey Bangs, 605 Market Street, San Francisco. Plans have been completed and are awaiting approval of the State Department of Correction.

### 4/29/46

**PREPARING PLANS**  
TUBERCULOSIS WARD  
THERMALITO, Butte County, Calif. Construction of a tuberculosis ward for 27 beds.

Owner—County of Butte, Courthouse, Oroville. Architect—E. Geoffrey Bangs, 605 Market Street, San Francisco.

**4/29/46**  
**PREPARING PLANS**  
COURTHOUSE ADDN., Est. Cost \$56,160  
OROVILLE, Butte County, Calif. Construction of hall of records addition to the courthouse, consisting of 6200 sq. ft.



# ADVANCE CONSTRUCTION REPORTS

**4/29/46 PREPARING WORKING DRAWINGS**  
RESIDENCE  
BELVEDERE, Marin County, Calif.  
Construction of five-room residence.  
Owner—Nathan Rowley.  
Architect—Francis Joseph McCarthy, 693 Mission St., San Francisco.

**4/29/46 PREPARING WORKING DRAWINGS**  
RESIDENCE. Approx. Cost \$100,000  
ALAMEDA COUNTY, Calif. Diamond "B" Ranch.  
Three-story, 15-room residence, glass-enclosed spiral staircase, basement bowling alley, bar and play rooms, outdoor swimming pool, terraces, etc.  
Owner—Mr. Bacon, c/o architect.  
Architect—Frederick H. Reimers, 79 Post St., San Francisco.  
Landscape Architect—Floyd Herbert Mick, 1738 Franklin St., Oakland.

**4/29/46 WORK UNDER WAY**  
RESIDENCE. Estimated Cost \$30,000  
LOS ALTOS, Santa Clara County, Calif.  
Construction of one-story concrete block residence, tile roof, 2000 square feet.  
Owner and Builder—David W. Moses, Summerhill Ave., Los Altos.  
Plans by William B. Merryman, 443 San Mateo Ave., San Bruno.

**4/29/46 WORK UNDER WAY**  
APARTMENT HOUSES \$150,000 each  
BURLINGAME, San Mateo Co., Calif.  
Two on Oak Grove Ave. and one at 1432 Burlingame Ave.  
Construction of three 3-story apartment buildings, each to be comprised of 12 4-room apartments and 6 3-room apartments; panel heating, refrigerating plants, acoustical treatment, garage with steel arch to eliminate center or side posts.  
Owner—H. H. Lauder.  
Structural Engineer—Clarence E. Seage, 681 Market St., San Francisco.  
Contractor—G. W. Williams Co., 10 California Dr., Burlingame.

**4/29/46 UNDER CONSTRUCTION**  
RESIDENCES  
SACRAMENTO, Calif. Fifth Avenue Tract.  
Construction of 50 frame, stucco and wood shingle residences (2 and 3 bedrooms) to sell from \$7600 to \$9000 each.  
Owner and Builder—James Jansen, 1923 Stockton Blvd., Sacramento 17.  
Plans by owner.

**4/29/46 SUB-BIDS WANTED**  
RESIDENCES  
NORTH SACRAMENTO, Sacramento County, Calif.  
Construction of 500 2- and 3-bedroom residences, shake and shingle roofs, long porches, to include 2-car garages and workshop space; to be of rambling type of California-Colonial, Monterey-Colonial and California ranch design.  
Owner—Craftbuilt Homes, Inc., 1445 Bush St., San Francisco.  
Architect—Conrad T. Kett, 75 Clements Dr., San Francisco.  
Construction will be FHA approved and financing will be arranged to accommodate purchase by veterans, all homes being within the \$10,000 price bracket.  
The land planning, streets and water systems developed to meet the most approved standards.  
Kenneth Jones, representing Craftbuilt Homes, Inc., is now taking sub-bids on all portions of the work.

**4/29/46 BIDS WANTED—TO BE OPENED MAY 4**  
STREET WORK, SEWERS, ETC.  
SAN FRANCISCO, Calif. Diamond 2nd, Diamond 3rd Addition.  
Construction of street work and installation of sewer lines in connection with the construction of 38 residences.  
Owner and Builder—Roy A. Jones, 1894 Turk St., San Francisco.  
Plans prepared by owner.  
Plans and specifications available from the office of the owner and builder.

**4/29/46 PLANNED SUBDIVISION**  
Est. Cost, \$150,000  
SAN MATEO, San Mateo Co., Calif.  
Site extending about 350 ft. east of Bayshore Highway, bordered on north by Poplar Ave. dividing it from golf course, and Monte Diablo on the south.  
Construction of 187-unit subdivision.  
Owner and Builder—Oscar L. Cavannaugh and John H. Dore, 1017 El Camino Real, Burlingame.  
Plans will be submitted for commission tentative approval on May 13.

**4/29/46 BIDS WANTED—TO BE OPENED MAY 7**  
SUBDIVISION  
Cost, \$8,000 to \$10,000  
REDWOOD CITY, San Mateo Co.  
Street work, sewers and water distribution sys. in connection with construction of 222 residences.  
Owner and Builder—M. J. King, Inc., 231 Franklin St., San Francisco.  
Architect—J. Lloyd Conrich, 593 Market St., San Francisco.  
The owner is taking bids.

**WANTED FOR SALE • FOR RENT USED EQUIPMENT AND MATERIALS**

**FOR SALE NEW & RECONDITIONED DIMENSION LUMBER**  
TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.  
Wire, write, or phone  
CLEVELAND WRECKING CO.  
2900 Third St. • Valencia 4977

**FOR RENT LUMBER HANDLING EQUIPMENT**  
CARRIERS, STACKERS, TRUCKS, Call Mac, Pacific Carriers, Oakland. KE 4-1601.

## Engineering Section

### NEWS INDEX

For convenient reference, news items in this section are classified as follows:  
Water Supply and Sewage 31-32  
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Railroads, Subways and Tunnels 37  
Electric Lighting and Transmission Lines 38  
Sewers 39  
Streets and Highways 40  
Gas, Water and Oil Pipe Lines 41

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**4/29/46 BIDS WANTED**  
VALLEJO, Solano Co., Calif.—Until May 23, 9 A. M., bids will be received by the Vallejo City Council, Melvin Brooks, city clerk, City Hall, for repainting of water storage tanks. Specifications obtainable from the city engineer, City Hall, upon deposit of \$10.  
**4/29/46 ADDENDUM NO. 2 ON FILE**  
NORTHERN KERN CO., Calif.—Addendum No. 2 to Spec. 17564 for alterations to water distribution system at the Naval Ordnance Test Station, Inyokern, for which bids will be opened April 29, 11 A. M., by the U. S. Navy, officer in charge of construction, Naval Ordnance Test Station, Inyokern, is on file at the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco.

**4/29/46 TO ASK BIDS SHORTLY**  
MILL VALLEY, Marin Co., Calif.—The City of Mill Valley will ask bids shortly for construction of sewage treatment plant. Plans were prepared by Engineer John S. Bates, 3134 Elton Ave., Berkeley.

### 33—BRIDGES

**4/29/46 BIDS WANTED**  
TRINITY COUNTY, Calif.—Until May 14, 2 P. M., bids will be received by the State Division of Highways, F. W. Haeckel, district engineer, 1677 Riverside Dr., Redding, for constructing a bridge across Hayfork Creek, about 58 miles west of Red Bluff in Trinity County.  
The work involves:  
(1) lump sum, removing existing bridge;  
(2) 40 cu. yds. structure excavation;  
(3) 10 M ft. b.m. placing timber;  
(4) 12 M ft. b.m. Douglas fir timber;  
(5) 630 lb. ft. Douglas fir logs;  
(6) 550 lbs. hardware;  
(7) 13 cu. yds. portland cement concrete;  
(8) 14,500 lbs. erect structural steel;  
(9) 600 lbs. furnish and erect structural steel;  
(10) 600 lbs. place bar reinforcing steel.  
State will furnish timber, bar reinforcing steel and a portion of the structural steel in connection with items 3, 10 and 8.  
Specifications obtainable from the above office.

### 34—DAMS, RESERVOIRS & CONTRACT AWARDED

**4/29/46 CONTRACT AWARDED**  
BREMERTON, Wash.—The General Construction Co., 3840 Iowa St., Seattle, at \$733,100, awarded contract by the Puget Sound Navy Yard, Public Works Office, Bremerton, Wash., under Spec. 17432 for dredging for facilities for inactive vessels at the Bremerton Navy Yard.

### 35—DOCKS, PIERS & HARBORS

**4/29/46 CONTRACT AWARDED**  
SAN DIEGO COUNTY, Calif.—Spencer Webb, 1111 N. Sycamore, Los Angeles, at \$167,316, awarded contract by State Director of Public Works, C. H. Purcell, Public Works Bldg., Sacramento, for construction of two steel girder bridges about 1/2 mile east of Oceanview across San Luis Rey River and Keys Canyon Creek in San Diego County.

### PROSPECTIVE BIDDERS

**4/29/46 RECONSTRUCT FENDER LINES**  
SAN FRANCISCO, The Embarcadero.  
Reconstruct fender lines on corners of piers 19 and 28.  
Owner—Board of State Harbor Commissioners, F. G. White, chief engineer, Ferry Bldg.  
Plans prepared by engineering department of owner.  
As previously reported, bids will be opened May 8, 2 P. M.  
The work involves:  
(1) price per 1000 bd. ft. for furnishing and installing 5000 bd. ft. of lower ribbing on pier 19;  
(2) price each for furnishing and installing 100 creosoted checks on pier 19;  
(3) furnish and install 100 eucalyptus pile butts on pier 19;  
(4) price per 1000 bd. ft. for 18,000 butt caps on pier 19;  
(5) lump sum, reconstruct southeast corner pier 19;  
(6) price per 1000 bd. ft. of furnish and install 9000 bd. ft. of lower ribbing on pier 19;  
(7) furnish and install 140 creosoted checks on pier 23;  
(8) price each 230 untreated checks on pier 23;  
(9) price each furnish and install 254 eucalyptus pile butts on pier 23;  
(10) furnish and install 1000 bd. ft. butt caps on pier 23;  
(11) lump sum, reconstruct southeast corner pier 23.  
Plans and specifications obtainable from the above office of the owner upon deposit of \$10.  
Following contractors have taken out bids:  
Clinton Constr. Co., 923 Folsom St.  
Ben C. Gerwick, Inc., 112 Market.  
Healy - Tibbitts Constr. Co., 1100 Evans Avenue.

### 38—ELECTRIC LIGHTING TRANSMISSION LINES

**4/29/46 BIDS WANTED**  
PORTLAND, Ore.—Until May 17, 1 P. M., bids will be received by the Bonneville Power Administration, 1500 N.E. Union Ave., Portland, under Inv. 3609 for construction of Arling-

ton-Bellingham-Blaine, 230-kv. wood pole transmission line and steel tower river crossing for Bonneville transmission system.  
Specifications obtainable from the above office.

### 40—STREETS AND HIGHWAYS

**4/29/46 CONTRACT AWARDED**  
SHASTA COUNTY, Calif.—W. C. Railing, 27 Lowell St., Redwood City, at \$55,481.98 awarded contract by C. H. Purcell, State Director of Public Works, Public Works Bldg., Sacramento, for about 9.7 miles in length to be surfaced with plant mix surfacing between 4.5 miles east of Ingot and Montgomery Creek, Shasta County.

### 4/29/46 BIDS WANTED

**4/29/46 BIDS WANTED**  
SAN FRANCISCO—Until May 22, 2:30 P. M., bids will be received by the Department of Public Works, Room 282, City Hall, under Spec. No. 19,824 for Chipper Street extension, from Douglas to Fortale Drive.  
Work involves:  
(1) 500 cu. yds. pavement excav.;  
(2) 118 cu. yds. common excav.;  
(3) 50 lf. 10-in. VCP sewer;  
(4) 680 lf. 12-in. do;  
(5) 825 lf. 15-in. do;  
(6) 620 lf. 18-in. do;  
(7) 370 lf. 10-in. VCP culvert;  
(8) 30 lf. 12-in. VCP do;  
(9) 100 lf. 10-in. CMP culvert;  
(10) 60 lf. 12-in. do;  
(11) 1300 lf. 6-in. VCP side sewer;  
(12) 1 each side sewer trap and riser;  
(13) 2 each 12-in. Y-branch;  
(14) 23 each 12-in. VCP;  
(15) 23 each 12-in. VCP;  
(16) 12 each manholes on VCP sewers;  
(17) 19 each catchbasins;  
(18) 1 each catchbasin;  
(19) 1 each concrete inlet structure;  
(20) 1660 lf. conc. interceptor ditch;  
(21) 4000 lf. white concrete curb;  
(22) 24,000 sq. ft. 8-in. conc. pave.;  
(23) 6700 sq. ft. asphalt-on-concrete pavement (2-in.-4-in.);  
(24) 85,000 sq. ft. do (2-in.-4-in.);  
(25) 57,400 sq. ft. asphalt-on-macadam pavement (2-in.-4-in.);  
(26) 60 tons conform pavement;  
(27) 2800 sq. ft. concrete sidewalk, two-course (3/4-in.);  
(28) 3200 sq. ft. macadam sidewalk (4-in.);  
(29) 440 cu. yds. mortared rubble wall;  
(30) 3200 sq. ft. storm water inlet;  
(31) 1150 lf. 1 1/2 in. 2-in. conduit;  
(32) 1200 lf. 2-in. conduit;  
(33) 700 lf. street lighting cable;  
(34) 3000 sq. ft. removal of lighting standard;  
(35) lump sum, traffic safety light; standard;  
(36) lump sum, La Place Canyon emblem;  
(37) lump sum, traffic routing and control work.  
Specifications obtainable from the City Engineer, Ralph Wadsworth, City Hall, upon deposit of \$10.

### 41—GAS, WATER AND OIL PIPE LINES

**4/29/46 CONTRACT AWARDED**  
HILLSBORO, Ore.—P. S. Lord & Co., 4507 SE. Milwaukee, Portland, at \$324,470, awarded contract by the Hillsboro Utilities Commission, Hillsboro, for furnishing and constructing 10 1/2 miles of 16-in. steel pipe and 4000 ft. of cast iron pipe, (2) 55,000 ft. of concrete cylinder pipe, (3) 55,000 ft. of cast iron pipe. Plans by City Engineer J. W. Barney.

### 4/29/46 BIDS OPENED

**4/29/46 BIDS OPENED**  
ALAMEDA and Contra Costa Cos., Calif.—Stolte, Inc., 8451 San Leandro, at \$17,499.96 submitted low bids to the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, under LS-353 for installing approximately 21,340 ft. of 2-in., 4-in., 6-in. and 8-in. cast iron water main in Alameda and Contra Costa Counties.  
Bids will be taken as follows:  
Schedule No. 1  
Install 4-in., 6-in. and 8-in. Mains in Contra Costa County  
(1) 1800 cu. yds. excavation trench, 18-in. minimum width for pipe;  
(2) 50 cu. yds. extra excavation, outside main trench;  
(3) 1246 lin. ft. install 4-in. cast iron pipe;  
(4) 806 lin. ft. install 6-in. cast iron pipe;  
(5) 105 lin. ft. install 8-in. cast iron pipe;  
(6) 1000 lbs. install extra valves and fittings;  
(7) 6 cu. yds. install concrete pipe and fittings;  
(8) 150 lin. ft. install 10-in. copper service;  
(9) 5 each install main line tape for 3/4-in. service connections;  
(10) 20 sq. yds. paving over trench with penetration type macadam;  
(11) 18 each install standard 6x6-in. marker posts.  
Schedule No. 2  
Install 2-in., 4-in., 6-in. and 8-in. Mains in Alameda County  
(1) 3848 cu. yds. excavation trench, 18-in. minimum width for pipe;  
(2) 80 cu. yds. extra excavation, outside main trench;  
(3) 580 lin. ft. install 2-in. cast iron pipe;  
(4) 4354 lin. ft. install 4-in. cast iron pipe;  
(5) 6774 lin. ft. install 6-in. cast iron pipe;  
(6) 820 lin. ft. install 8-in. cast iron pipe;  
(7) 1000 lbs. install extra valves and fittings;  
(8) 5 cu. yds. install concrete pipe and fittings;  
(9) 150 lin. ft. install 10-in. copper service connections;  
(10) 95 sq. yds. paving over trench with penetration type macadam;  
(11) 28 each install standard 6x6-in. marker posts;  
(12) 3 each install fire hydrants;  
(13) 135 lin. ft. install 12-in. ARMO culvert under Heplerian Blvd. and on Peach Dr. at the intersection with the proposed state highway;  
(14) lump sum, install 4-in. pressure regulator assembly, including concrete pit.  
Total bids follow:  
(A) Stolte, Inc., Oakland, (1) \$10,351.09; (2) \$18,075.48.

(B) John Pestana, San Leandro, (1) \$17,499.96.  
(C) Fred J. Fogelberg Co., El Cerrito, (1) \$12,851; (2) \$22,480.80.  
(D) Pacific Pipeline Constr. Co., El Cerrito, (1) \$15,242.22; (2) \$25,995.33.

### Unit prices follow:

SCHEDULE 1	(A)	(B)	(C)	(D)
(1).....	\$2.47	\$2.50	\$2.50	\$2.75
(2).....	3.00	2.50	2.50	10.00
(3).....	.43	.....	.....	.63
(4).....	.55	.....	.....	.79
(5).....	.65	1.50	.98	.....
(6).....	.15	.....	.05	1.00
(7).....	25.00	20.00	25.00	25.00
(8).....	.75	.....	1.50	1.00
(9).....	6.00	5.00	5.00	5.00
(10).....	5.0	5.00	5.00	2.75
(11).....	2.50	5.00	5.00	2.50

### SCHEDULE 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2.47	1.97	2.50	3.75	3.00	5.00	2.50	10.00	3.55	8.0	7.9
3.00	2.50	2.50	5.00	4.3	45	80	.63	.55	.65	.79
.65	.43	1.50	.98	.15	.....	.05	1.00	25.00	20.00	25.00
.75	.....	1.50	1.00	6.00	5.00	5.00	5.00	5.0	5.00	2.75
2.50	5.00	5.00	2.50	2.50	50.00	50.00	75.00	2.50	50.00	50.00
2.50	50.00	50.00	50.00	50.00	50.00	50.00	50.00	996.00	600.00	700.00

### 42—MISC. SUPPLIES AND MATERIALS

**4/29/46 CONTRACTS AWARDED**  
OAKLAND, Alameda Co., Calif.—California Corrugated Culvert Co., 7th and Parker Sts., Berkeley, at \$938.55, and Steel Tank & Pipe Co., 1100 4th St., Berkeley, at \$82,293, awarded contracts by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, under LS-353 for 40,390 lf. cement-lined and coated steel pipe, 24- and 30-in. diameter, for District property bet. 73rd Ave. and 98th Ave., Oakland.

### 4/29/46 BIDS WANTED

**4/29/46 BIDS WANTED**  
OAKLAND, Alameda Co., Calif.—Until May 3, 2 P. M., bids will be received by the U. S. Department of Agriculture, Bureau of Entomology and Plant Quarantine, Office of Biological Services, 610 Syndicate Bldg., Oakland 12, under Inv. No. 44 for box compasses and tally registers, f.o.b. Oakland 12.

### 4/29/46 NOTICE OF SALE

**4/29/46 NOTICE OF SALE**  
SAN FRANCISCO—War Assets Administration, Special Services Division, 30 Van Ness Ave., San Francisco 2, announces Sale No. 45348 on miscellaneous furniture, including bedsteads, and preferential claimants. Request must be forwarded for descriptive lists before May 2.

### 4/29/46 BIDS WANTED

**4/29/46 BIDS WANTED**  
SAN FRANCISCO—Until May 6, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3539 for furnishing and delivering 610 Syndicate Bldg., filling cabinets for Municipal Railway. Specifications obtainable from the above office.

### 4/29/46 NOTICE OF SALE

**4/29/46 NOTICE OF SALE**  
SAN FRANCISCO—Until May 10, 10 A. M., bids will be received by the Navy Material Redistribution and Disposal Office, 785 Market St., San Francisco, under Sales No. B-370-46 for sale of miscellaneous material, including stoves (cast steel) steel clamps, welding pads and galv. thimbles located at 2144 Clement Ave., Alameda.

### 4/29/46 BIDS WANTED

**4/29/46 BIDS WANTED**  
SAN FRANCISCO—Bids will be received by the U. S. Treasury Dept., 821 Market St., for materials as follows:  
May 8, 2:00 P. M.  
INV. SF-2910-46: oil burning heaters, for Gallup, N. M.  
May 10, 2:00 P. M.  
INV. SF-2917-46: flashlight batteries, for Los Angeles.

### 4/29/46 NOTICE OF SALE

**4/29/46 NOTICE OF SALE**  
SAN FRANCISCO—War Assets Administration, 30 Van Ness Ave., announces sale at fixed prices to federal agencies, state and local governments, veterans and non-profit institutions and dealers of new tarpaulins, bunk bottoms and hammocks; sale closes May 6.

### 4/29/46 BIDS WANTED

**4/29/46 BIDS WANTED**  
SACRAMENTO, Calif.—Bids will be received by the State Purchasing Agent, Sacramento, for materials and equipment, as follows:  
May 1  
QUO. 49694; Reg. 12288:  
25 tons asphalt emulsion SC-2 pene. type, for Lower Lake Mitec Sta.  
QUO. 49693; Reg. 12287:  
25 tons asphalt emulsion, SC-2 pene. type, for Ukiah Mitec Sta.  
QUO. 49695; Reg. 12296:  
60 tons liq. asphalt, grade SC-2, by truck Placerville-Georgetown Rd.  
QUO. 49684; Reg. 12288:  
25 tons asphalt emulsion, SC-2 pene. type, Lower Lake Mitec Station.  
QUO. 49693; Reg. 12287:

25 tons asphalt emulsion, SC-2 pene. type, 5 tons liq. asphalt Mitec Sta. QUO. 49684; Reg. 12288:  
One 10-ft. material spreader, Buckeye, or equal, for Bureka.  
QUO. 49685:  
Reg. 12475: one power operated bit. mixer, mounted on four pneumatic tired wheels, for Bureka.  
Reg. 4310: do, for Redding.  
Reg. 18862: do, for Sacramento.  
Reg. 15561: do, for Stockton.  
May 2  
QUO. 49690; Reg. 87230:  
36 tons liq. asphalt, type SC-3, 3 locations vicinity of Temecula in Dist. VIII, Calif.  
QUO. 50075; Reg. 87249:  
80 tons liq. asphalt, type SC-3, 40 tons Whitewater-Indio Rd., 40 tons Palm Springs-Indio Rd.  
QUO. 50070; Reg. 87241:  
20 tons liq. asphalt, type MC-3, ground storage, Helendale Mitec Sta.  
QUO. 50068; Reg. 87240:  
20 tons liq. asphalt, type SC-3, del. 30 miles east of Barstow on US

QUO. 50067; Reg. 87235:  
40 tons liq. asphalt, type MC-3, 20 tons Helendale Mitec Sta., 20 tons Nevada Mitec Sta.  
QUO. 50066; Reg. 87237:  
20 tons liq. asphalt, type SC-3, del. spreading equip. bet. Baker and Nevada Mitec, San Bernardino County.  
QUO. 50068; Reg. 87239:  
100 tons liq. asphalt, type SC-3, five locations in Dist. VIII, Victorville-Needles.  
QUO. 50077; Reg. 87251:  
20 tons liq. asphalt, type SC-3, 30 miles west of Indio;  
20 tons liq. asphalt, type SC-4, 15 miles east of Indio;  
QUO. 50078; Reg. 87250:  
60 tons liq. asphalt, type SC-3, 20 tons 2 miles east of Banning; 20 tons 2 miles east of Banning; 20 tons Redlands-Beaumont Rd., 20 tons Redlands-Camp Angelus Road.  
QUO. 50073; Reg. 87247:  
100 tons liq. asphalt, type SC-3, four locations vicinity of San Bernardino.  
QUO. 50072; Reg. 87246:  
100 tons liq. asphalt, type SC-3, four locations vicinity of San Bernardino, Dist. VII.  
QUO. 50285; Reg. 87248:  
One 1946 model pickup truck, for San Jose.  
QUO. 50092; Reg. 43813:  
One 1946 model 4-door sedan, for San Jose.  
QUO. 50094; Reg. 51290:  
10 tons asphalt, type 200-300; 140 tons liq. asphalt, type SC-2; 100 tons do; 100 tons do; 80 tons do; type MC-3, for refinery within 8 miles of Bakersfield.  
QUO. 50081; Reg. 51293:  
80 tons asphalt emulsion pene. type, vendors' plant vicinity of San Luis Obispo.  
May 3  
QUO. 51081; Reg. N-116:  
One John Deere, or equal, 1-row corn picker No. 101, for Yountville.  
4/29/46 BIDS OPENED  
SACRAMENTO, Calif.—The following submitted bids to the State Purchasing Agent, Sacramento, for materials and equipment as follows:  
QUO. 49694; Reg. 12288:  
Consolidated Rock Co., \$1.64 per ton; 11 cents per ton spreading; 20 minutes free discharge; \$2.78 per hour; discount 20 cents per ton; 25th prox.  
Arrow Rock Co., \$1.37; 20 cents per ton; 25th prox.  
QUO. 49110; Reg. G-32592:  
Asphalt Materials Co., \$15.70; \$18.30; \$15.40; \$16.70; 1 1/2 hours free; 4 hours standing time.  
J. P. Breen, \$15.20; \$15.70; \$15.20; 1 1/2 hours free; \$4 per hour; after May 1 Sacramento plant.  
G. & N. Trucking Co., \$15.50; \$16.50; \$15.90; \$17.25; 2 hours free; \$5 per hour; minimum delivery 20 tons; discount 1/2 of 1 per cent 30 days.  
Sheldon Oil Co., \$15.70; \$15.70; \$15.90; 20-ton loads; less than 20 but not less than 8, add \$3; 2 hours free; \$3 balance; awarded to Sheldon Oil.  
QUO. 49108; Reg. G-32590:  
Asphalt Materials Co., \$15.45; 1 1/2 hours free; 4 hours standing time.  
J. P. Breen, \$16.20; \$22.50; \$22.50; 1 1/2 hours free; balance \$4 per hour.  
Five C Refining Co., \$16.70; \$22.70; awarded third item; discount 1 per cent 30 days.  
G. & N. Trucking Co., \$16.95; \$21.50; awarded second item; \$24.25; 1/2 of 1 per cent 30 days.  
Sheldon Oil Co., \$16; awarded first item; \$25; \$25; 2 hours free; balance \$3.50 per hour.  
QUO. 49104; Reg. G-32588:  
Asphalt Materials Co., \$15.20; \$13.70; 1 1/2 hours free; 4 hours standing time; net.  
J. P. Breen, \$15.50; \$15.50; 1 1/2 hours free; balance \$4 per hour.  
Five C Refining Co., \$16.70; \$22.70; awarded third item; discount 1 per cent 30 days.  
G. & N. Trucking Co., \$16.95; \$21.50; awarded second item; \$24.25; 1/2 of 1 per cent 30 days.  
Sheldon Oil Co., \$16; awarded first item; \$25; \$25; 2 hours free; balance \$3.50 per hour.  
QUO. 49104; Reg. G-32588:  
Asphalt Materials Co., \$15.20; \$13.70; 1 1/2 hours free; 4 hours standing time; net.  
J. P. Breen, \$15.50; \$15.50; 1 1/2 hours free; balance \$4 per hour.  
Five C Refining Co., \$16.70; \$22.70; awarded third item; discount 1 per cent 30 days.  
G. & N. Trucking Co., \$16.95; \$21.50; awarded second item; \$24.25; 1/2 of 1 per cent 30 days.  
Sheldon Oil Co., \$16; awarded first item; \$25; \$25; 2 hours free; balance \$3.50 per hour.

QUO. 49103; Reg. G-32585:  
Asphalt Materials Co., \$12.70; 1 1/2 hours free; 4 hours standing time; net.  
Five C Refining Co., \$12.70; delivery after May 15.  
QUO. 49108; Reg. G-32590:  
Asphalt Materials Co., \$16.70; \$22.70; \$22.70; 1 1/2 hours free; 4 hours standing time.  
J. P. Breen, \$16.20; \$22.50; \$22.50; 1 1/2 hours free; balance \$4 per hour.  
Five C Refining Co., \$16.70; \$22.70; awarded third item; discount 1 per cent 30 days.  
G. & N. Trucking Co., \$16.95; \$21.50; awarded second item; \$24.25; 1/2 of 1 per cent 30 days.  
Sheldon Oil Co., \$16; awarded first item; \$25; \$25; 2 hours free; balance \$3.50 per hour.  
QUO. 49104; Reg. G-32588:  
Asphalt Materials Co., \$15.20; \$13.70; 1 1/2 hours free; 4 hours standing time; net.  
J. P. Breen, \$15.50; \$15.50; 1 1/2 hours free; balance \$4 per hour.  
Five C Refining Co., \$16.70; \$22.70; awarded third item; discount 1 per cent 30 days.  
G. & N. Trucking Co., \$16.95; \$21.50; awarded second item; \$







## PLANS and Speculations

San Francisco: The FHA revealed Saturday that thousands of homes are being dismantled and shipped into California from the Ogden Meadows, Wash. project, Vancouver, Wash.

The transfer is being made, according to FHA, because housing shortages are more acute here than in the Northwest.

Oakland: Two hundred lots of hard-to-get items ranging from power plants to plumbers' supplies, are on sale at the Pacific Overland Air Technical Service Command, Oakland. Property may be inspected between 8:30 a. m. and 3:30 p. m. in Warehouse 4, Section D, opposite the Alameda portal of the Posey tube. Included in the lot are typewriters, lumber, office furniture, power plants, galvanized iron pipe, and many other scarce items.

Washington: More than 150 American firms are planning to enter the prefabricated home field, the Department of Commerce said today. Most of the companies are anticipating entering the field have been in some type of war production and may be slow in converting, they pointed out.

Stockton: The lack of modern hotel facilities in this city has been named the number one problem of the chamber of commerce, and a committee will be appointed to determine ways to have a first-class hotel built here. Also under consideration by the chamber is a plan to advertise Stockton's industrial advantages to industries interested in finding new locations for manufacturing and commerce. A brochure may be the first step in the plan.

### SEMINAR TONIGHT

Charles St. George Pope will lead tonight's session of the 1946 Architectural Seminar which is held in the Builders' Exchange, 666 Mission street, at 7 p. m. "Architectural History and Theory" is the evening's topic.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 83

SAN FRANCISCO, TUESDAY, APRIL 30, 1946

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## Aggregate Moisture Content Checked

A Washington engineer has developed and is marketing a device for measuring the moisture content of aggregate going into cement mixtures.

By its use substantial savings are being effected on large construction jobs where great quantities of cement are used, it is reported.

During the war the new method of moisture content determination in sand and other cement components was employed to reduce costs on structures, including the huge Pentagon building.

Through a more accurate knowledge of the moisture weight of concrete aggregates, builders using the device are said to be saving good sums of money.

The engineer who developed the new device for measuring moisture content of concrete ingredients is selling his process on a savings-sharing basis.

Under this plan, the cost to the contractor is 50 per cent of actual savings on the job through use of the device.

### TIMOTHY E. TREACY BURIED YESTERDAY

Funeral services were held yesterday for Timothy E. Treacy, 85, of 39 Buena Vista avenue, former State Senator and prominent contractor, who died Friday.

High requiem mass was said in the Most Holy Redeemer church, and burial was in Holy Cross cemetery.

As a member of the firm of Flynn & Treacy, he helped build most of the city's early streets. In 1888 he was elected to the State Assembly, and in 1931 became senator.

## Twenty-Four Million Earmarked for Public Projects Now in Planning

While housing under the Veterans Emergency program now is receiving greatest preference in the construction field the Federal Works Agency is looking forward to a time when more plentiful building materials will allow less essential public building to move ahead.

It is doing this by making interest-free federal grants for the planning of public projects proposed by states, cities and local planning authorities.

In a speech before a citizens' conference on planning at Dallas, Texas, last week, Geo. H. Field, commissioner of the bureau of community facilities of FWA, said that on March 31, the bureau had approved federal funds advances for planning in the amount of \$24,195,000.

This money will be used by the states and their subdivisions for planning work having an estimated cost of \$1,029,692,000, he said. The FWA advances are interest-free out-right loans to be paid back when work gets underway.

"Applications for planning advances are continuing to be received by the bureau in large volume," Commissioner Field said.

"Applications were under review March 31 for planning advances totaling \$31,208,000 for public works with an estimated cost of \$1,435,369,000."

Field pointed out that while much planning is being done for projects that will have to wait until building materials are much more readily available, advances already have been approved by his bureau in substantial numbers for types of construction essential to the expansion of housing and industrial construction.

Sewers, water and sanitation facilities, schools and other educational works are included.

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## Architects to Meet May 8-10 In Florida

Around 500 architects from all over the nation are expected to converge on Miami Beach, Florida, early next month for the annual convention of the American Institute of Architects.

James R. Edmunds, Jr., Baltimore, architect and President of the Institute, said in Washington today that the convention will be held at Miami Beach May 8 to 10, and the principal theme of the meeting will be "Rebuilding America."

"It has become obvious to everyone in the architectural profession and to others as well, that major replanning and relocation of our larger communities cannot be deferred much longer if we are to get a reasonable share of enjoyment and comfort from our lives in the future," Edmunds said.

"By rebuilding our communities, it is believed that we can effect marked economies in the cost of providing necessary community services and that we can minimize the evils of air pollution, excessive noise, traffic hazards, overcrowding, and other nuisances which detract from life in our cities today."

"Out of our meeting should come at least a good start on plans for building an America which is patterned more closely to the conditions affecting our present day and future modes of living."

While plans for the convention are going forward rapidly, the list of speakers is not yet complete. It will probably be announced next week.

An important part of the convention program, however, will be built around four panel discussions on schools, hospitals, housing and architectural design. Architects who specialize in these various types of building will serve as panel leaders.

Directors of the Institute will arrive in Miami early in May and will hold pre-convention meetings on the four days preceding the convention.

The discussions of the convention's principal theme of "Rebuilding America" will be preceded by a report by Sumner Spaulding, Los Angeles architect, who is chairman of the Institute's Committee on Urban Planning.

## Dwelling House Construction Pamphlet Published for Home-Builders, Owners

A Dwelling House Construction pamphlet has recently been published by the Pacific Coast Building Officials Conference. This pamphlet which contains excerpts from the 1946 Edition of the Uniform Building Code, is for the convenience of home-builders and prospective home-owners who are interested in wood frame construction that will conform to the specifications outlined in the Code. The purpose of the booklet is to facilitate the handling of building permits by the building inspector, and also to provide a short code for towns under 1,000 population where construction is primarily of the residential type.

Briefly indexed and illustrated, it contains all essential information regarding building, including: Legal requirements (building permits, approvals for plans and specifications).

Light, ventilation, and sanitation regulations. Location of garage. Foundations and retaining walls. Chimneys and fireplaces. Floor construction. Wall framing. Roof framing and covering. Doors and stairways.

Copies of the Dwelling House Construction pamphlet may be obtained from the Colling Publishing Co., 124 West Fourth street, Los Angeles 13, at the following rates: For non-members of the Pacific Coast Building Officials Conference or of the Uniform Building Code Assn., \$7.50 each. Prices for quantity lots, and prices of copies for members of the Pacific Coast Building Officials Conference or of the Uniform Building Code Assn. may be obtained by writing the Colling Publishing Co.

**TALK ON ORGANIZING PROFESSIONAL MEN**  
Lester S. Ready, Berkeley consulting engineer, will speak tonight, at 8 p. m. in Jenny Lind hall, Oakland, before a group of engineers, architects and scientists, on the subject of how to organize under the Wagner Act.

The meeting is sponsored by the San Francisco area group of professional employees.

**HOLD MEN TO HARD COAST MEETING**  
On May 2 and 3, the National Contract Hardware Association, and the American Society of Architectural Hardware Consultants will hold their first annual Pacific Coast Conference, in San Francisco.

The meetings will be held in the French Parlor of the Palace Hotel on the afternoon of May 2, and during both the morning and afternoon of May 3, to which all distributors, manufacturers, and the entire hardware industry are cordially invited.

The following national officers will be in attendance: Wm. H. Haase, Kansas City, Mo., President, National Contract Hardware Association; Joseph R. Raymer, St. Paul, Minn., President, American Society of Architectural Hardware Consultants; John R. Schoener, Executive Secretary for both organizations.

### SHREVE SCORES WYATT PROGRAM IN S. F. TALK

Industrial trends of today and the future were discussed yesterday by E. O. Shreve, vice president, customer relations department, General Electric company, in a luncheon meeting of the San Francisco Electric club, held in the Palace hotel.

Shreve scored the program of Wilson Wyatt, who proposes to subsidize the building industry in an effort to spur production. Shreve said that under the proposed subsidy program we are only "kidding ourselves" that we are holding price levels down.

He advocated allowing prices which would be an incentive to producers to get maximum production. Then, he pointed out, if prices go above the veteran's ability to pay, give the veteran direct help to purchase his home and not indirectly through subsidy.

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## DAILY PACIFIC BUILDER

(Established 1880)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays  
DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with Sacramento Construction Reports. A Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Social, Recreational Bldgs.	20-21
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### 1-8-COMMERCIAL BLDGS.

#### COMPLETING WORKING

#### DRAWINGS

#### MEDICAL-DENTAL BUILDING

#### SAN LEANDRO, Alameda Co., Calif.

Construction of one-story wood frame building, 10,000 sq. ft., for medical and dental purposes. Owner—Dr. C. L. Hoffman. Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.

#### CONTRACT AWARDED

#### WAREHOUSE AND SHOWROOM

Estimated Cost \$174,000. EAST OAKLAND, Alameda County, Calif. Construction of 1-story stucco warehouse and showroom (140x40 ft.), plate glass front. Owner—Laurel Plumbing Co., 3312 Jordan Rd., Oakland. Contractor—Western Construction Co., c/o owner.

#### SUB-CONTRACTS AWARDED

#### MEDICAL BUILDING

Cost \$35,000. ALBANY, Alameda County, Calif. Construction of medical building to provide six office suites. Owner—Dr. Robert McMahon, city health official, Albany. Architect—William H. Young, 1153 Garfield Ave., Albany. Mechanical Engineer—Albert A. Codrington Co., 251 Kearny St., San Francisco. Contractor—Harry S. Paddock, 1044 Key Route Blvd., Albany. Roofing—H. Schroeder, 6757 Mound, El Cerrito. Plumbing—Timmons & Berk, 316 15th, Richmond. Electric Wiring—Moore Electric Shop, 901 Mason, Albany. Plumbing—Spilars Bros. Plumbing & Sheet Metal Works, 320 13th St., Richmond. Sheet Metal—Owens Sheet Metal, 1616 Carlton, Berkeley. Glass—Cobbedick-Kibbe Glass Co., Washington at 3rd St., Oakland. Hardware Floors—Western Door & Sash Co., 5th and Cypress Sts., Oakland. Iron Grille Work—Pacific Iron Works, 1155 6th St., Oakland. Brick and Stone Work—Evans Co., Oakland. Grading—J. Henry Harris, 2657 9th St., Berkeley. Foundations—A. J. Marlin & Sons, 1040 Murray St., Berkeley. Lumber and Mill Work—El Cerrito Lumber Co., 1206 San Pablo, El Cerrito. Hardware—E. M. Hundley Hardware Co., 662 Mission St., San Francisco. Painting—Gillespie Paint Co., Richmond. Lathing and Plastering—Sal Amato, 1612 Francisco St., Berkeley. The owner is now taking bids on asphaltic tile.

#### CONTRACT AWARDED

#### FACTORY BUILDING

Cost \$225,000. SOUTH SAN FRANCISCO, San Mateo County, Calif. Construction of a reinforced concrete and structural steel factory building and offices, composition roof, etc. Owner—N. Rothman, c/o engineer. Engineer—Myron C. Gould Associates, 701 Sansome St., San Francisco. Contractor—Rademann & Guisto, 40 Ringold St., San Francisco.

#### SUB-CONTRACTS AWARDED

#### WAREHOUSE

Cost \$73,000. FRESNO, Fresno County, Calif. Construction of one-story reinforced concrete warehouse (350x90 ft.). Owner—Budd & Quinn, 1560 H St., Fresno. Contractor—Trevitt, Shields & Fisher, Pacific Southwest Bldg., Fresno. Excavation and Fill—Volpa Bros., Route 8, Box 175, Fresno. Reinforcing Steel—Kyle Co., 346 G St., Fresno. Electric Wiring—Robinson Electric Co., 136 N. Van Ness Ave., Fresno. Structural Steel and Miscellaneous Iron—Enger Iron Works, 835 San Carlos, San Jose.

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#### SCHOOL BUILDING

Cost \$28,000. SANTA ROSA, Sonoma County, Calif. Construction of wood frame school building, concrete floor, wood roof, four classrooms and office. Owner—Wright Elementary School District, Santa Rosa. Architect—Clarence J. Gelcino, 4010 Montecito Ave., Santa Rosa.

#### CONTRACT AWARDED

#### WAREHOUSE

Cost \$174,000. EAST OAKLAND, Alameda County, Calif. Construction of 1-story stucco warehouse and showroom (140x40 ft.), plate glass front. Owner—Laurel Plumbing Co., 3312 Jordan Rd., Oakland. Contractor—Western Construction Co., c/o owner.

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#### MEDICAL BUILDING

Cost \$35,000. ALBANY, Alameda County, Calif. Construction of medical building to provide six office suites. Owner—Dr. Robert McMahon, city health official, Albany. Architect—William H. Young, 1153 Garfield Ave., Albany. Mechanical Engineer—Albert A. Codrington Co., 251 Kearny St., San Francisco. Contractor—Harry S. Paddock, 1044 Key Route Blvd., Albany. Roofing—H. Schroeder, 6757 Mound, El Cerrito. Plumbing—Timmons & Berk, 316 15th, Richmond. Electric Wiring—Moore Electric Shop, 901 Mason, Albany. Plumbing—Spilars Bros. Plumbing & Sheet Metal Works, 320 13th St., Richmond. Sheet Metal—Owens Sheet Metal, 1616 Carlton, Berkeley. Glass—Cobbedick-Kibbe Glass Co., Washington at 3rd St., Oakland. Hardware Floors—Western Door & Sash Co., 5th and Cypress Sts., Oakland. Iron Grille Work—Pacific Iron Works, 1155 6th St., Oakland. Brick and Stone Work—Evans Co., Oakland. Grading—J. Henry Harris, 2657 9th St., Berkeley. Foundations—A. J. Marlin & Sons, 1040 Murray St., Berkeley. Lumber and Mill Work—El Cerrito Lumber Co., 1206 San Pablo, El Cerrito. Hardware—E. M. Hundley Hardware Co., 662 Mission St., San Francisco. Painting—Gillespie Paint Co., Richmond. Lathing and Plastering—Sal Amato, 1612 Francisco St., Berkeley. The owner is now taking bids on asphaltic tile.

#### CONTRACT AWARDED

#### WAREHOUSE

Estimated Cost \$174,000. EAST OAKLAND, Alameda County, Calif. Construction of 1-story stucco warehouse and showroom (140x40 ft.), plate glass front. Owner—Laurel Plumbing Co., 3312 Jordan Rd., Oakland. Contractor—Western Construction Co., c/o owner.

#### SUB-CONTRACTS AWARDED

#### MEDICAL BUILDING

Cost \$35,000. ALBANY, Alameda County, Calif. Construction of medical building to provide six office suites. Owner—Dr. Robert McMahon, city health official, Albany. Architect—William H. Young, 1153 Garfield Ave., Albany. Mechanical Engineer—Albert A. Codrington Co., 251 Kearny St., San Francisco. Contractor—Harry S. Paddock, 1044 Key Route Blvd., Albany. Roofing—H. Schroeder, 6757 Mound, El Cerrito. Plumbing—Timmons & Berk, 316 15th, Richmond. Electric Wiring—Moore Electric Shop, 901 Mason, Albany. Plumbing—Spilars Bros. Plumbing & Sheet Metal Works, 320 13th St., Richmond. Sheet Metal—Owens Sheet Metal, 1616 Carlton, Berkeley. Glass—Cobbedick-Kibbe Glass Co., Washington at 3rd St., Oakland. Hardware Floors—Western Door & Sash Co., 5th and Cypress Sts., Oakland. Iron Grille Work—Pacific Iron Works, 1155 6th St., Oakland. Brick and Stone Work—Evans Co., Oakland. Grading—J. Henry Harris, 2657 9th St., Berkeley. Foundations—A. J. Marlin & Sons, 1040 Murray St., Berkeley. Lumber and Mill Work—El Cerrito Lumber Co., 1206 San Pablo, El Cerrito. Hardware—E. M. Hundley Hardware Co., 662 Mission St., San Francisco. Painting—Gillespie Paint Co., Richmond. Lathing and Plastering—Sal Amato, 1612 Francisco St., Berkeley. The owner is now taking bids on asphaltic tile.

#### CONTRACT AWARDED

#### WAREHOUSE

Estimated Cost \$174,000. EAST OAKLAND, Alameda County, Calif. Construction of 1-story stucco warehouse and showroom (140x40 ft.), plate glass front. Owner—Laurel Plumbing Co., 3312 Jordan Rd., Oakland. Contractor—Western Construction Co., c/o owner.

### PROSPECTIVE BIDDERS

#### SCHOOL BUILDING

Cost \$75,000. SUSANVILLE, Lassen County, Calif. Main and Berkeley Sts. Construction of new one-story concrete classroom junior college building (80x22 ft.).

#### Owner—Lassen Union High School District, G. A. Collier, principal, Lassen Union High School and Junior College, Susanville.

#### Architects—R. D. Taylor, 716 Court St., Susanville, and Chas. F. Dean, California State Life Bldg., Sacramento.

As previously reported, bids will be opened May 6, 8 P. M.

Plans and specifications are on file with the architect or the principal.

Each bid must be accompanied by certified check, cashier's check or bidder's bond for 5% of the bid, payable to the order of Lester R. Davis, clerk of the school board.

The following contractors have taken out plans:

Charles Hageman, 609 North St., Susanville.

B. & R. Construction Co., 268 Market St., San Francisco.

Transwestern Construction Co., Inc., 1402 Front St., Sacramento.

L. G. Shalk, Route 1, Box 22, Chico.

Moore & Roberts, 693 Mission St., San Francisco.

### FUNDS AWARDED

#### SCHOOL BLDG.

Est. Cost \$471,500. BOUNTYFILL, Davis County, Utah. Construction of junior high school building.

Owner—Davis County School District, Elmer J. Hartvigsen, superintendent, Davis, Utah.

Architects—Ashton & Evans, Salt Lake City, Utah.

The Bureau of Community Facilities, Federal Works Agency, 2223 Fulton St., Berkeley, Calif., awarded funds in amount of \$47,000 to assist in preparation of plans.

### FUNDS AWARDED

#### COLLEGE BLDG.

Est. Cost \$180,000. MESA COUNTY, Colo. Mesa County Junior College.

Construction of women's dormitory, kitchen, dining hall and cafeteria building.

Owner—Mesa County Junior College, J. W. Wadden, president, Mesa County, Colo.

Architect—Paul Atchison, Denver, Colo.

The Bureau of Community Facilities, Federal Works Agency, 2223 Fulton St., Berkeley, Calif., awarded funds in amount of \$67,500 to assist in preparation of plans.

### FUNDS AWARDED

#### SCHOOL ADDN.

Est. Cost \$192,490. LA JUNITA, Otero Co., Colo. Lincoln School.

Fifteen-room addition to Lincoln School.

Owner—Otero County School District, No. 11, G. Kent McCauley, superintendent of schools.

Architect—Charles E. Thomas, Colorado Springs, Colo.

The Bureau of Community Facilities, Federal Works Agency, 2223 Fulton St., Berkeley, Calif., awarded funds in amount of \$47,500 to assist in preparation of plans.

### BOND ELECTION

#### SCHOOL ADDITION

Estimated Cost \$136,000. SAN JOSE, Santa Clara Co., Calif. 15-acre addition on Alum Rock Ave.

Construction of additional classrooms and recreation center.

Owner—Alum Rock Union School District, Thomas P. Ryan, principal, Alum Rock School, San Jose.

Architect—Not announced.

The Alum Rock Union School District will vote May 28 on a proposal to issue bonds in the amount of \$136,000, proceeds of which would be used to finance above construction.

### 12-13-INDUSTRIAL BUILDINGS

#### PLANS ON FILE

INYO-KERN, Kern Co., Calif.—A set of plans and specifications is on file in the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, for the construction of outside utilities, service and appearances in connection with the research laboratory at the Naval Ordnance Test Station, Inyo-Kern. Spec. 17643. As previously reported, lump sum bids for the above work will be received May 8, 11 A. M., by the U. S. Navy, officer in charge of construction, Naval Ordnance Test Station, Inyo-Kern.

#### PLANS ON FILE

INYO-KERN, Kern Co., Calif.—A set of plans and specifications and addendum No. 1 are on file in the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, for the construction of reinforced concrete, brick veneer veterans' memorial building to conform to Civic Center architecture.

Owner—City of Petaluma.

Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.

A bond election will be held to finance construction.

#### PLANS ON FILE

INYO-KERN, Kern Co., Calif.—A set of plans and specifications and addendum No. 1 are on file in the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, for the construction of reinforced concrete, brick veneer veterans' memorial building to conform to Civic Center architecture.

Owner—Sonoma County.

Architect—J. Clarence Felciano, 4010 Montecito Ave., Santa Rosa.

A bond election will be held to finance construction.

#### PLANS ON FILE

INYO-KERN, Kern Co., Calif.—A set of plans and specifications and addendum No. 1 are on file in the office of DAILY PACIFIC BUILDER, 465 Tenth St., San Francisco, for the construction of reinforced concrete, brick veneer veterans' memorial building to conform to Civic Center architecture.



# ADVANCE CONSTRUCTION REPORTS

## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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34—DAMS, RESERVOIRS & DOCKS, PIERS & HARBORS	
35—ELECTRIC LIGHTING TRANSMISSION LINES	
36—SEWERS	
37—STREETS AND HIGHWAYS	
38—PLANS ON FILE	
39—SEWERS	
40—STREETS AND HIGHWAYS	

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

#### 4/30/46 BONDS VOTED

**TULARE**, Tulare Co., Calif.—City of Tulare voted April 29 to issue bonds in amount of \$500,000 for improvements to the sewage system and disposal plant. One proposition calls for \$300,000 new sewer trunk lines and a new outfall line from the city to the disposal plant, and the other would create a \$200,000 fund for work on a storm sewer project. City engineer is John Boardman. Plans are being prepared by Quinton Engineers, 516 S. Figueroa St., Los Angeles.

The state will provide \$74,000 to aid in construction of the sewage disposal plant and sewer system.

#### 4/30/46 BONDS POSTPONED

**COLORADO**, Big Thompson Project, Colorado.—Until May 28, 10 A. M. (postponed from May 10), bids will be received by the U. S. Bureau of Reclamation, Customhouse, Denver, Colo., under Spec. 1243 for construction of the Granby pumping plant, Colorado-Big Thompson Project, Colorado. The work is situated near Granby, Colo.

Copies of the standard forms and of the specifications may be obtained from the following offices of the Bureau of Reclamation: Walker R. Young, chief engineer, U. S. Customhouse, Denver, Colo.; E. B. Dehler, regional director, 501 Continental Office Bldg., Denver, Colo.; C. H. Howell, project engineer, Estes Park, Colo.; and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders desiring to visit the site of the work should communicate with the project engineer.

Specifications obtainable without charge to prospective bidders; to others, \$2.25, not returnable.

#### 4/30/46 BONDS POSTPONED

**SACRAMENTO**, Calif.—Until May 17, 5 P. M., bids will be received by the State Division of Highways, City Hall, for construction of reinforced concrete chlorine building at filtration plant (30x13 ft.).

Specifications obtainable from the above office.

#### 33—BRIDGES

##### 4/30/46 TO ASK BIDS

**BELMONT**, San Mateo Co., Calif.—City of Belmont will ask bids shortly for extension of Fifth St. bridge, Avenue behind the firehouse. Plans by City Engineer Robert Klassen.

##### 4/30/46 BONDS POSTPONED

**TULARE**, Tulare Co., Calif.—Until May 29, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for construction of steel beam span bridge and grading and surfacing of approaches at Yokohi Creek, about four miles north of Exeter, Tulare County.

The work involves:

- (1) 150 cu. yds. remove concrete;
- (2) clearing and grubbing;
- (3) 160 cu. yds. roadway excavation;
- (4) 600 cu. yds. structural excavation;
- (5) 5300 cu. yds. imported borrow;
- (6) develop water supply and furnish water equipment;
- (7) 460 M. gals. apply water;
- (8) 24 sta. finish roadway;
- (9) 10,500 sq. yds. prepare, mix and shape surface, bituminous surface treatment.

## WANTED FOR SALE - FOR RENT

### USED EQUIPMENT AND MATERIALS

#### FOR SALE

### NEW & RECONDITIONED DIMENSION LUMBER

TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or phone

CLEVELAND WRECKING CO.  
2900 Third St. - Valencia 4977

#### FOR SALE

SHOVEL ATTACHMENT for Model 700 B. P. & H. 1 1/2 yd. CRANE, includes boom, dipperdock and 1-yd. bucket. Good condition, reasonably priced. Reply McGuire & Hester, 796 68th Ave., Oakland, TRInidad 7676, to May 5, 1946

#### FOR RENT

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Call Mac, Pacific Carriers, Oakland, KE 4-1651.

### FOR RENT

Combination 1/2-yd. HOE, DRAGLINE, CLAM-SHELL, and SHOVEL, diesel powered.  
CARRICO-GAUTIER  
Phone JU. 4-8061  
390 Ocean Ave. San Francisco

- (10) 90 tons liquid asphalt, SC-3;
- (11) 45 cu. yds. light stone riprap;
- (12) 538 lin. ft. timber bridge railing;
- (13) 436 cu. yds. class A portland cement concrete;
- (14) 206,000 lbs. furnish structural steel;
- (15) 206,000 lbs. erect structural steel;
- (16) 1500 lin. ft. furnish steel piling;
- (17) 10 each drive steel piles;
- (18) 10 each steel pile splices;
- (19) 1500 lbs. furnish bar reinforcing steel;
- (20) 75,000 lbs. place bar reinforcing steel;
- (21) 0.6 mile remove and reconstruct existing fences;
- (22) 4 each monuments;
- (23) obliterating detour;
- (24) miscellaneous items of work.

Specifications obtainable from the above office.

#### 34—DAMS, RESERVOIRS & DOCKS, PIERS & HARBORS

##### 4/30/46 BONDS POSTPONED

**ALAMEDA**, Alameda County, Calif.—Until May 2, 3 P. M., bids will be received by the State Division of Highways, J. H. Skaggs, District Engineer, 2001 Van Ness Avenue, San Francisco, for rental of one water tank truck of not less than 1000-gal. capacity of approx. 150 hours use on E 14th St. bet. San Leandro and Hayward.

Specifications obtainable from the above office.

##### 4/30/46 CONTRACT AWARDED

**LOS ANGELES**, Calif.—Guy F. Atkinson Co., 1103 Heartwell Bldg., Long Beach, at \$984,950.50, awarded contract by the U. S. District Engineer Office, 751 S. Figueroa St., Los Angeles, March 18 for construction of Los Angeles River improvements, Alamo St. to Alhambra Ave., river mile 22.2 to river mile 22.9; Serial 149.

##### 35—DOCKS, PIERS & HARBORS

##### 4/30/46 PROSPECTIVE BIDDERS

**SAN FRANCISCO**, Embarcadero, Reconstruct bulkhead wharf north of Ferry Building. Owner—Board of State Harbor Commissioners, E. G. White, Chief Engineer, Ferry Building. Plans by Engr. Dept. of Owner.

Work involves:

- (1) 165 tons bituminous pavement;
  - (2) all other work.
- Plans and specifications obtainable from the above office upon deposit of \$10.00.

As previously reported, bids will be opened May 1, 2 P. M.

Following contractors have taken out plans:

- Case Constr. Co., Box 416, Alameda;
- Clinton Constr. Co., 923 Folsom St., San Francisco;
- Healy - Tibbitts Constr. Co., 1100 Evans Ave., San Francisco;
- Ocean Constructors, 135 Stockton St., San Francisco;
- Ben C. Gerwick, Inc., 122 Market St., San Francisco;
- Duncan-Harrelson Co., 1404 DeYoung Bldg., San Francisco;
- Chas. L. Harney, 625 Market St., San Francisco;
- M. B. McGowan, Inc., 625 Market St., San Francisco;
- Mercer-Fraser Co., 2nd and Commercial Sts., Eureka.

#### 38—ELECTRIC LIGHTING TRANSMISSION LINES

##### 4/30/46 PLANS ON FILE

**INYO**, Kern Co., Calif.—A set of plans and specifications and addendum No. 1 are on file at the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco, for construction of a street lighting system at the Naval Ordnance Test Station, Inyokern, Kern Co., Calif. Spec. 17594.

As previously reported, until May 13, 10 A. M., lump sum bids will be received by the U. S. Navy, officer in charge of construction, Naval Ordnance Test Station, Inyokern, Calif., for the construction of a street lighting system consisting of placing the existing portions of the street lighting system in operation and making necessary rearrangements of existing pole lines, installing additional non-metallic trench-lay cable, poles, lighting standards, constant current transformer overhead conductors, mast arms, luminaire lighting units, lamps and such other work and materials that is necessary for completion of the system.

#### 39—SEWERS

##### 4/30/46 PREPARING PRELIMINARY SEWERAGE SYSTEM

**RICHVALE**, Butte County, Calif.—Construction of sanitary sewerage system. Owner—County of Butte, Courthouse, Oroville.

Architect—E. Geoffrey Bangs, 605 Market St., San Francisco.

##### 4/30/46 BONDS VOTED

**MONTREY**, Monterey County, Calif.—Pajaro District voters approved a proposal recently to issue bonds in the amount of \$10,000 for the purpose of establishing a sanitation district in the area.

#### 40—STREETS AND HIGHWAYS

##### 4/30/46 CONTRACT AWARDED

**CENTRAL VALLEY PROJECT**—Calaveras Cement Co., 315 Montgomery St., San Francisco, at \$486,459.44 awarded contract by the Bureau of Reclamation, Denver, under Inv. D-33,263-A for 72,000 barrels of modified portland cement in paper sacks, Central Valley Project.

##### 4/30/46 PLANS ON FILE

**INYO**, Kern Co., Calif.—A set of plans and specifications is on file in the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco, for the construction of roads, parking areas and walks, area FH, Naval Ordnance Test Station, Inyokern, Spec. 17593. As previously reported, bids for the above work will be received at 11 A. M., May 13, by

the U. S. Navy, officer in charge of construction, Naval Ordnance Test Station, Inyokern.

The work in general consists of all earthwork, grading and paving, construction of walks, concrete valve boxes, hydrant guards and alterations to brick manhole.

The bids will be taken as follows:

- (1) price for the entire work complete;
- (2) amount to be deducted for the omission of all concrete walks and sidewalks under alternate A.

##### 4/30/46 BONDS POSTPONED

**SHASTA**, Shasta County, Calif.—Until May 29, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for about 10.8 miles grading and surfacing with plant mix surfacing between Cottonwood and Anderson, Shasta County.

Work involves:

- (1) 4 cu. yds. remove concrete;
- (2) clearing and grubbing;
- (3) 13,500 cu. yds. roadway excavation;
- (4) 800 cu. yds. structural excavation;
- (5) 320 cu. yds. ditch and channel excavation;
- (6) 140,000 tons imported borrow;
- (7) develop water supply and furnish water equipment;
- (8) 3000 M. gals. apply water;
- (9) 568 sta. finish roadway;
- (10) 15,500 tons minimum aggregate for plant mix surfacing;
- (11) 920 tons paving asphalt plant mix surfacing;
- (12) 285 tons liquid asphalt SC-2 prime coat;
- (13) 160 tons liquid asphalt RORC-5 seal coat;
- (14) 500 tons screenings seal coat;
- (15) 120 cu. yds. class A portland cement concrete structures;
- (16) 8500 lbs. bar reinforcing steel;
- (17) 200 cu. yds. structural excavation;
- (18) 2 miles remove and reconstruct existing property fences;
- (19) 141 lin. ft. 24-in. reinforced concrete pipe;
- (20) 21 lin. ft. 30-in. reinforced concrete pipe;
- (21) 160 lin. ft. 12-in. CMP, 16-gage;
- (22) 602 lin. ft. 18-in. CMP, 16-gage;
- (23) 200 lin. ft. 24-in. CMP, 14-gage;
- (24) 40 lin. ft. 30-in. CMP, 14-gage;
- (25) 70 lin. ft. 36-in. CMP, 12-gage;
- (26) 90 lin. ft. 48-in. CMP, 12-gage;
- (27) 100 lin. ft. salvage existing pipe culverts.

Specifications obtainable from the above office.

##### 4/30/46 BONDS POSTPONED

**SONOMA**, Calif.—Until May 18, 8 P. M., bids will be received by the City of Sonoma, Elsie A. Bean, city clerk, City Hall, for improvement of Napa St. along the Plaza Frontage between 1st St. East and 1st St. West, including construction of concrete curbs and gutters, portland cement concrete sidewalks and asphaltic concrete surfacing or armor coat asphaltic paint binder on existing pavement or concrete crusher run base.

Specifications obtainable from the above office.

##### 4/30/46 BONDS POSTPONED

**ARIZONA**, State.—Until May 10, 2 P. M., bids will be received by W. C. LeFebvre, state highway engineer, Phoenix, Ariz., for improving the Perkinsville-Williams Highway by grading, drainage and base material for about 1 1/2 miles south of Williams authority for a distance of 6 1/2 miles; S-30 (1) AFE 676; project to be completed by December 31. Plans and specifications are available from the Arizona State Highway Department upon deposit of \$7. A proposed guaranty of 5% of amount of bid required.

##### 4/30/46 NOTICE

**ALAMEDA** and **CONTRA COSTA** Counties, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Alameda and Contra Costa Counties (IV-A1a.C.C.-69.14-Var), for which bids are to be received in Sacramento on May 15, 1946.

Said representative will meet prospective bidders at the north end of the El Centro Hill overhead at the intersection of the project on Tuesday, May 7, 1946, at 2 P. M.

Prospective bidders are urged to cooperate with the district office and arrange to make their field inspection on the above route.

##### 4/30/46 NOTICE

**PLACER** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project on road III-Pla.Nev and Yuba counties, for which bids are to be received in Sacramento on May 15, 1946.

Said representative will be at the district office in Marysville to discuss this project with prospective bidders on Thursday, May 9, 1946, at 10 A. M.

##### 4/30/46 NOTICE

**BUTTE** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project on road III-But.Cal.Glen-Sac and Yuba counties, for which bids are to be received in Sacramento on May 15, 1946.

Said representative will be at the district office in Marysville to discuss this project with prospective bidders on Thursday, May 9, 1946, at 10 A. M.

##### 4/30/46 NOTICE

**YOLO** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Yolo County (III-Yol-699-A.2), for which bids are to be received in Sacramento on May 15, 1946.

Said representative will meet prospective bidders at Davis connection of Sacramento-San Francisco highways on Tuesday, May 7, 1946, at 2 P. M.

##### 4/30/46 NOTICE

**YOLO** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Yolo County (II-Yol-7-B.C.), for which bids are to be received in Sacramento on May 15, 1946.

Said representative will meet prospective bidders at Davis connection of Sacramento-San Francisco highways on Tuesday, May 7, 1946, at 2 P. M.

##### 4/30/46 NOTICE

**YOLO** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Yolo County (III-Yol-7-B.C.), for which bids are to be received in Sacramento on May 15, 1946.

##### 4/30/46 NOTICE

**YOLO** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Yolo County (III-Yol-7-B.C.), for which bids are to be received in Sacramento on May 15, 1946.

##### 4/30/46 NOTICE

**YOLO** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Yolo County (III-Yol-7-B.C.), for which bids are to be received in Sacramento on May 15, 1946.

##### 4/30/46 NOTICE

**YOLO** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Yolo County (III-Yol-7-B.C.), for which bids are to be received in Sacramento on May 15, 1946.

project in Yolo County (II-Yol-7-B.C.), for which bids are to be received in Sacramento on May 15, 1946.

Said representative will meet prospective bidders on highway by Southern Pacific depot at Yolo on Tuesday, May 7, 1946, at 10 A. M.

##### 4/30/46 NOTICE

**PLACER** County, Calif.—A representative of the district office of the State Division of Highways will meet prospective bidders for the proposed project in Placer County (III-Pla-17.37-B.Aub.A.), for which bids are to be received in Sacramento on May 15, 1946.

Said representative will meet prospective bidders at intersection of Grass Valley Road and U. S. 40 in Auburn on Tuesday, May 14, 1946, at 10 A. M.

##### 4/30/46 BONDS POSTPONED

**LOS ANGELES** County, Calif.—Until May 21, 2 P. M., bids will be received by the Public Roads Administration, Division of Engineering, 720 Phelps Bldg., San Francisco, for 2,111 miles constructing Project Calif. SWarwater.

Work involves:

- (1) 27 ac. clearing and grubbing;
- (2) 287,000 cu. yds. unclassified excavation;
- (3) 2600 cu. yds. unclassified excavation for structures;
- (4) 263,000 sta. yds. overhaul;
- (5) 2,111 miles finish earth-graded roads;
- (6) 10 cu. yds. concrete;
- (7) 100 lbs. reinforcing steel;
- (8) 3582 lin. ft. CGSM culvert pipe;
- (9) 5 each CGSM culvert pipe elbows;
- (10) 90 lin. ft. remove, clean and relay or stockpile salvaged culvert pipe;
- (11) 910 cu. yds. derrick-placed rock retaining wall;
- (12) 12 each drop inlets;
- (13) 12 each steel water covers;
- (14) 9 each embankment spillway inlet assemblies;
- (15) 4 each concrete maintenance structures;
- (16) 27 timber culvert markers.

Specifications obtainable from the above office upon deposit of \$10.

##### 4/30/46 BONDS POSTPONED

**SACRAMENTO** and **YOLO** Counties, Calif.—Until May 22, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for net length of about 6.1 miles repairing with plant mix surfacing between Sacramento City limits and 0.5 mile east and between 0.04 mile and 0.6 miles north of Yolo County.

Work involves:

- (1) develop water supply and furnish water equipment;
  - (2) 30 M. gals. apply water;
  - (3) 700 tons plant mix surfacing, open graded;
  - (4) 2 tons asphalt paint binder.
- Location No. 2
- (5) 5400 tons plant mix surfacing, dense graded;
  - (6) 14 tons asphalt paint binder.

Specifications obtainable from the above office.

##### 4/30/46 BONDS POSTPONED

**KERN** County, Calif.—Until May 22, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 9.6 miles repairing with plant mix surfacing between Pamoso and Cecil Ave. in Delano, Kern County.

Work involves:

- (1) 984,000 sq. ft. heating and planing existing surface;
- (2) 15 tons asphalt paint binder;
- (3) 15,500 tons min. agg. plant mix surfacing;
- (4) 800 tons liq. asphalt SC-4 plant mix surfacing.

Specifications obtainable from the above office.

##### 4/30/46 BONDS POSTPONED

**YUBA** County, Calif.—Until May 22, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 9.6 miles repairing with plant mix surfacing between Marysville and 0.4 mile south of Yuba County.

Work involves:

- (1) develop water supply and furnish water equipment;
- (2) 350 M. gals. apply water;
- (3) 3,600 tons plant mix surf., open graded;
- (4) 24 tons asphalt paint binder.

Specifications obtainable from the above office.

##### 4/30/46 BONDS POSTPONED

**SAN MATEO** County, Calif.—Until May 29, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 2.2 miles grading and paving with portland cement concrete on crusher run base, Bay Shore Freeway from Broadway in Burlingame to State St. in San Mateo, San Mateo County.

Quantities will be given shortly. Specifications obtainable from the above office.

##### 4/30/46 BONDS POSTPONED

**YUBA** and **SUTTER** COS., Calif.—Until May 29, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for net length of about

##### 4/30/46 BONDS POSTPONED

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two miles constructing a four-lane divided highway and surfacing with asphalt concrete pavement on cement treated base between D Street in Yuba City, Yuba and Sutter Cos.

Quantities will be given shortly. Specifications obtainable from the above office.

##### 4/30/46 BONDS POSTPONED

**SAN DIEGO** County, Calif.—Until May 23, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, State Bldg., Los Angeles, for about 4.2 miles repairing highway with imported base material and plant mix surfacing between Leucadia and San Mateo



## BUILDING PERMITS

### Applications

**SAN FRANCISCO**

restaurant, \$25,000;  
St: owner Frank Sen

## BUILDING PERMITS Granted

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SAN FRANCISCO

**SOUTH SAN FRANCISCO**  
SHEEP Sheds, two, one scale house  
\$22,000; E Grand Ave; owner and  
builder, South San Francisco Un-  
ion Stockyards, premises.

April 27, 1946--1621 152nd AVENUE

racin; contractor, Pacific Elec and  
Mech Co, Inc;

66003 830 Bancroft;  
Seley Pump: contractor



## POSITION WANTED



## PROPOSAL

## Latest develop-



**Fire resistive**  
**Strong**

**WORKS LTD.**



**LACKING**



## PLANS and Speculations

Chicago: The American Legion post No. 17 here is planning extensive modernization of veterans memorials and buildings. The present existing wooden memorial will give way to a permanent memorial of a type as yet undecided.

San Francisco: Submission to the voters in the coming November election of a bond issue to finance construction of a court building in the civic center, is being planned. The area used will be the block bounded by Hyde, Larkin, Grove and Fulton streets, present location of the hospital house.

Visalia: The city will apply to the state for a part of the \$225,000 allocated to the county and cities of the county by the state, for plans and acquisition of sites for postwar projects, according to City Manager E. A. Dunn. A new wing for the Visalia Municipal hospital is among the projects, and plans also call for improvements to sewers and streets.

Hayward: \$100 will be taken from the treasury of the Hillcrest Knolls Improvement club to guarantee a sewer election in the Hillcrest Knolls and Boulevard section. An affirmative vote will mean annexation to the Oro Loma Sanitation District and a \$92,000 bond issue. Preliminary surveys have been completed, according to Oro Loma engineers.

Tracy: One of the largest pumping plant installations in the world will be installed 10 miles west of this city near Bethany, to pump water of the Central Valley Project. George Imrie is in charge of the Tracy office of the Bureau of Reclamation. Thousands of men will be employed on the job.

Fresno: Army engineers will start work immediately on plans and specifications for the \$2,635,676 250-bed veterans hospital construction here.

### OPA BOOSTS CAST IRON RADIATION PRICES

An increase of 37 per cent in ceiling prices over October 1941 prices for a number of cast iron radiation items that were out of production during the war has been announced by the Office of Price Administration and became effective April 30.

Items covered by the action are convectors, convectors, baseboard radiators, bathroom radiators, radiators for blower and ventilation systems, radiator bushings, radiator plugs, nipples, pedestals and brackets; and cast iron and steel radiator chimelets.

These items are priced under Maximum Price Regulation No. 591—Specified Mechanical Building Equipment.

The increases bring prices for the items in line with the current ceiling prices for tube types of cast iron radiation covered by Maximum Price Regulation No. 272—Cast Iron Boilers and Cast Iron Radiation.

1890-1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SAN FRANCISCO, THURSDAY, MAY 2, 1946

PRICE 15 CENTS PER COPY

## Airport Construction and Maintenance Work Good Bet for Heavy Building Firms

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

Builders in the heavy construction field will be missing a good bet if they don't keep their eyes open for a large volume of business that will come from the preparation of new airports and maintenance of present air installations.

Public work construction across the country will be augmented in the next few years by the expenditure of \$500,000,000 in public funds to be matched dollar for dollar with state money in the building of some 3,000 new air fields in the Lea-McCarran bill is passed in its present form.

The legislation is now before the Senate after House approval of the conference report.

Plans, Survey Money  
Known as the Federal Airport Act, it would permit states and their political subdivisions to make use of \$3,000,000 of the half billion for preliminary plans and surveys incident to starting the airport program.

Original plans set up by the Civil Aeronautics Administration for setting aside \$1,240,000,000 for the national program but this figure was pared to \$500,000,000 in the current bill.

This reduction to the amount of Federal funds which would be provided under the bill will cause some delay in the actual start of the national airport program, CAA said.

Much more planning of airport projects now will have to be done locally, and not until these local surveys are completed and approved by the Agency here in Washington can construction work begin.

Planning Delays Start  
Spokesmen for the aeronautics administration said local planning of new airports is likely to delay the starting of almost all work under the Federal Airport Act until the 1947 building season.

They said, however, that in those cases where local committees had made their own surveys in advance and were ready to submit plans to CAA, construction would begin earlier, possibly this fall or early winter if the Lea-McCarran bill becomes law.

CAA officials told the Daily Pacific Builder that if the Lea-McCarran bill is passed, local airport planning committees may then apply for funds, but some time may elapse before the funds may be obtained. Planning committees can take their time in submitting surveys, CAA said, because after the bill is passed, the administrative machinery to handle the review and approval of applications must be set up.

They asked that local plans be prepared carefully as an aid to faster CAA consideration of them.



### Did You Know That—

Venerable construction industry figure and long-time advertising manager of Daily Pacific Builder, Joseph E. "Joe" Odgers, yesterday turned his dormant talents to the field of piscatorial plundering for the first time in years.

Armed with his favorite rod and reel, and a textbook on the latest techniques of Isaac Walton procedure, "Joe" unburdened himself of the cares of selling space and filling advertising commitments and headed for a bit of angling for trout in a nearby stream. His lures to unsuspecting fish included flies, shrimps, worms, mussels, and it is reported, several fancy home-made and hand-fashioned camouflaged hooks with which to experiment.

Payoff came, however, when "Joe", an oldtime fisherman, confessed that he had been caught with his license down, and had to obtain a new one before the venture.

Now we are waiting for some "fish stories" on how many he caught, how many got away, and how many he's going to pass around as proof of his skill, or luck.

### S. F. Tops Nation in Housing Pmts Granted

More housing construction permits have been authorized for San Francisco than any other city in the nation, it was disclosed today by the San Francisco Chamber of Commerce on the basis of figures released by the Civilian Production Administration.

San Francisco is scheduled for 17,000 home constructions. The next highest allocations in the nation were for Los Angeles and Detroit which got 16,488 and 15,200 home permits, respectively.

Of the San Francisco homes authorized, 14,000 will be for sale and the remainder for rent. Sale prices range from \$4,499 or less to a maximum of \$16,000 including land and improvements. Rental prices run from \$39.99 or less, to a maximum of \$80.00.

Total authorizations for homes to be sold in California, Oregon and Washington were 36,482. Of the 220,712 authorizations issued nationally, 75 per cent were for units to be sold. The majority of the houses for sale will be in the \$7,500 to \$8,499 price class.

The biggest percentage of the rental units are to be built to rent for \$39.99 a month or less.

Ratings for the new construction were issued by the Federal Housing Administration under priorities regulations. Certain portion of 17 critical building materials into the construction of dwelling units for veterans.

Thought there might be an idea in this which the United Nations people could use.

By now, about the second shot he stops running and starts loping toward me.

There is a desert jackrabbit living along the bank of a small arroyo here on Rancho Mesquite.

One look at this rabbit's ears and you would understand why I have named him "Mormon Snerd" after Charlie McCarthy's step-brother.

I am training this rabbit. Instead of a ringmaster's whip I am using a .22 rifle.

I go out for a walk, flush the rabbit, and as he runs away I drop a bullet in the sand about 10 yards in front of him. The bullet kicks up a mass of sand—the rabbit does a four-wheel skid and changes directions. Again, by placing a shot in front of him he turns once more—etc.

If Mortimer is running to the right, to the left, or away from me, I "fence him in." He is now getting the idea—when he is running away he is running into trouble, but when running toward me there are no shots fired.

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## CPA Predicts Construction Worth Nearly 14 Billion Planned in 1946

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

Civilian Production Administration officials still see nearly four-billion dollars worth of construction work in sight for 1946.

"It is difficult to estimate the dollar value of residential construction activity under the Housing Program because it is not yet clear what the average cost of construction of the different types of proposed dwellings will be and how rapidly residential starts will be rechecked in actual construction put in place," says CPA Administrator John Small.

Preliminary estimates, however, indicate that new residential construction will approximate \$3,900,000,000 in 1946 and \$6,600,000,000 in 1947.

"Non-residential new construction of all types should run close to \$5,000,000,000 if materials are available to support construction at these levels."

The high volume of non-residential construction expected, despite the construction limitation order issued March 26 to channel scarce materials into homes for veterans, is seen by CPA to be due to two factors:

1—The considerable volume of incomplete construction already underway when the order restricting new construction was put into effect March 26.

2—The large volume of new construction—highways, sewers, etc.—which is not restricted because it does not compete with residential construction for scarce building material.

Construction activity continues to forge ahead despite materials shortages," Small added. "The rise in activity from \$524,000,000 in February to \$612,000,000 in March was the largest ever recorded for the industry in relative or in absolute terms."

Residential construction paced the advance, though even in March activity in this field was less than 50 per cent of the 1926 peak, and accounted for only 30 per cent of all new construction as compared with 60 per cent in 1926.

"The number of new dwelling units started so far this year, however, showed a somewhat better comparison, and average of 42,000 for January and February as compared with a monthly average of 75,000 for the peak year of the twenties."

Timetable of starts is estimated as follows: first quarter, 8,284; second quarter, 10,374; third quarter, 10,298, and fourth quarter, 9,044.

In the foregoing quarterly estimates, decline of construction in the fourth quarter may be attributed to seasonal factors.

For the country as a whole, FHA expects 950,000 permanent homes for veterans to be constructed in 1946. This figure is in line with the Wyatt veterans' home-building goal, which calls for construction of 1,200,000 homes in 1946, of which 950,000 would be permanent dwellings.

The Wyatt plan calls for the construction of 1,500,000 homes for veterans in 1947—all 1,500,000 to be permanent dwellings.

The meeting will start at 7 p. m. in the rooms of the Builders' Exchange, 666 Mission street.

The study of "Architectural Practice and Supervision" will be continued tonight in the second of the series lectures on that topic lead by Clyde Trudell during the San Francisco Architectural Club Seminar.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1930, with *Lawrence's Advance Construction Reports*, a Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Social, Recreational Bldgs.	17-18
Residential Buildings	19-20
Transportation Bldgs.	21-22
Miscellaneous Bldgs.	23-30

### 1-8-COMMERCIAL BLDGS.

**5/2/46 CONTRACT AWARDED** \* 6  
**STORE BUILDING**  
SAN LEANDRO, Alameda Co., Calif.  
E. 14th Street.  
Construction of one-story concrete store building (50x80 ft.).  
Owner—Chas. H. Carleton, c/o architect.  
Architects—De Martini & Igar, 785 Market St., San Francisco.  
Contractor—Rademann & Gulisto, 40 Ringold St., San Francisco.

**5/2/46 BIDS WANTED—TO BE OPENED** \* 1  
**MAY 17, 2 P. M.**  
**COUNTY JAIL ADDN.** Cost \$85,040  
OAKVILLE, Butte County, Calif.  
Construction of county jail addition to provide 300 square feet of space for 35 additional inmates.  
Owner—County of Butte, Courthouse, Oroville.  
Architect—E. Geoffrey Bange, 605 Market St., San Francisco.  
Plans and specifications may be obtained from the office of the architect or the county clerk upon deposit of \$25.

**5/2/46 TO ASK BIDS** \* 7  
**GROCERY STORE**  
SAN JOSE, Santa Clara Co., Calif.  
Fourth and Jackson Sts.  
Construction of frame, stucco building with brick masonry interior walls, to contain grocery store on ground floor and residence and dentist's office on second floor.  
Owner—Dr. James Chan, c/o architect.  
Architect—Clifford E. Sobey, 60 S. First St., San Jose.  
Plans will be completed and bids asked within 10 days.

**5/2/46 COMPLETING PRELIMINARY PLANS** \* 7  
**FOOD CENTER**  
SAN FRANCISCO, Northeast corner 23rd and Kansas Sts.  
Construction of new frame food center building and alterations to existing frame building (combined dimensions 50x100 ft.).  
Owner—Dave Raffo.  
Plans by Leonard S. Mosias, 255 California St.

**5/2/46 WORK UNDER WAY** \* 6  
**STORE BUILDING** Cost \$30,000  
DELANO, Kern County, Calif.  
Construction of store building.  
Owner—Harry Morris, c/o architect.  
Architect—Vincent G. Raney, 233 Post St., San Francisco.  
Contractor—Trenthill, Shields & Fisher, Pacific Southwest Bldg., Fresno.

**5/2/46 BIDS OPENED** \* 4  
**MECHANICAL SERVICES, Etc.**  
SAN FRANCISCO, U. S. Appraiser's Building.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Bldg., San Francisco.  
Low Bidder—Macnsons, 151-161 Teahama St., San Francisco, \$2,887.  
Herman Lawson Co., at \$3,150 submitted the only other bid.

**5/2/46 PREPARING PRELIMINARY PLANS** \* 3  
**PACKING PLANT** Cost \$40,000  
VACAVILLE, Solano Co., Calif.  
Construction of concrete and steel packing plant with Haystack block walls and small admin. office and railroad loading platform.  
Owner—Hartley & Looney, Vacaville.  
Architect—Leonard F. Marks, 416 Native Sons Bldg., Sacramento.

**5/2/46 WORKING DRAWINGS COMPLETED** \* 2  
**GARAGE BLDG.** Est. Cost \$25,000  
DALY CITY, San Mateo Co., Calif.  
Construction of one-story reinforced concrete garage building.  
Owner—Withheld.

Available in  
Two Weeks

**McLAREN CEMENT ASBESTOS BOARD**

4-ft. x 8-ft. x 1/8-in. or 2/16-in. & 1/4-in. Corru. 3-ft. 6-in. x 8-ft.

**D. Reeder Co., S.F.**  
Douglas 5060  
100 Sacramento Street

Architect—Conrad F. T. Kett, 75 Crescentia Dr., Sausalito.  
Bids will be taken when approved by the CPA.

**5/2/46 FIRE LOSS** \* 7  
**FAIRFIELD, Solano Co., Calif.**  
Fire recently destroyed the interior of the newly completed John Campus market building in Fairfield, with loss estimated at \$25,000.

**5/2/46 BIDS OPENED** \* 4  
**DIRECTORY BOARDS**  
SAN FRANCISCO, U. S. Appraiser's Building.  
Furnishing directory boards.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Bldg., San Francisco.  
Low Bidder—Tablet & Ticket Co., 507 Montgomery St., S. F. \$233.60.  
Post Directory Co., S. F., at \$253 submitted the only other bid.

**5/2/46 BIDS OPENED** \* 11  
**SCHOOL BLDG.** Cost \$300,000  
BERKELEY, Alameda County, Calif.  
Construction of three-story reinforced concrete addition, of wing on each end of present City Hall building and remodeling of interior.  
Owner—City of Berkeley, City Hall.  
Architects—B. Reede Hardman, 2068 Allston Way, Berkeley and James W. Plachek, Mercantile Bldg., Berkeley, associate architects.

**5/2/46 BIDS VOTED** \* 9  
**SCHOOL BUILDING**  
LOS GATOS, Santa Clara Co., Calif.  
East side of Los Gatos, University Ave.  
Expansion of Los Gatos Elementary School.  
Owner—Los Gatos Union Elementary School District, Board of Trustees, University Ave., Los Gatos.  
Architect—Not selected.  
The school district voted bonds April 30 in the amount of \$140,000, proceeds of which will be used to finance the above construction. Plans are being prepared by Architect Charles E. Butler, 7 Winham St., Salinas, for a shop building to cost approximately \$150,000, included in the above expansion.

**5/2/46 TAX INCREASE VOTED** \* 9  
**NEW SCHOOLS**  
SUNNYVALE, Santa Clara Co., Calif.  
Construction of a new elementary school building (kindergarten to 6th grade, plus 7th and 8th grades), on Pastoria Ave., adjoining Municipal Park on 20-acre site, and the construction of a 2nd elementary school building (kindergarten to 6th grade) at intersection of Sunnyvale and Maude Aves., north of railroad track 12nd and 13th streets, of classrooms in both schools will be 48.  
Owner—Sunnyvale School District of Santa Clara County, Stanley Ellis, superintendent, and Harold O. Wilson, clerk.  
Architect—Not selected.  
The school district on April 25 approved a proposal to increase the maximum tax rate from 90 cents to \$1.50 for a period of five years to finance the above construction.

**5/2/46 BOND ELECTION** \* 9  
**SCHOOL BUILDING** Cost \$100,000  
EYNA, Siskiyou County, Calif.  
Construction of a new elementary school building.  
Owner—Etna Elementary School District.  
Architect—Not given.  
The school district will vote May 17 on a proposal to issue bonds in the amount of \$50,000, proceeds of which will be used to assist in financing the above construction. Matching funds in a like amount will be sought from the county.

**5/2/46 BOND ELECTION** \* 9  
**SCHOOL ADDITION** Cost \$185,000  
SANTA CLARA COUNTY, Calif.  
Lawrence Road and Reed Lane, between Santa Clara and Sunnyvale, one mile north of Highway 101.  
Addition to Jefferson Elementary School to consist of three separate units as follows: two units of 5 classrooms each, and a large cafeteria and multi-use room.  
Owner—Jefferson Union Elementary School District, P. O. Box 397, Santa Clara.  
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.  
The school district on April 30 voted bonds in the amount of \$185,000, proceeds of which will be used to finance the above construction.

**5/2/46 SITE SELECTED** \* 2  
**PLANT** Estimated Cost \$15,000  
SANTA CLARA, Santa Clara Co., Calif.  
One-half acre site in Laurelwood Farms industrial area.  
Construction of reinforced concrete production plant (60x90 ft.), to be named the Superior Concrete Block Company.  
Owners—John Burch, Laurelwood Rd., San Jose, and H. E. Orcutt, 1147 Malone Rd., San Jose.

**5/2/46 BIDS WANTED—TO BE OPENED** \* 10  
**MAY 17, 2 P. M.**  
**SYNCHROTRON BUILDING** Estimated Cost \$40,000  
BERKELEY, Alameda County, Calif.  
Campus of University of California, Cyclotron Ave., Berkeley.  
One-story synchrotron building of steel and wood frame construction

and corrugated transite and cement plaster.

Owner—Regents of the University of California, Berkeley.  
Architect—J. S. Gould, Sheldon Bldg., San Francisco.  
Bids will be taken as follows: (1) general construction, (2) electrical work.  
Plans and specifications may be obtained, beginning May 3, from the cashier's office, Administration Bldg., University of California, Berkeley, upon deposit of \$20.  
This project has been given an M-M priority rating, WPB 542, Serial No. 233644, by the War Production Board. The owner has available for this job all structural steel, most lumber required, and some miscellaneous materials.

**5/2/46 BONDS VOTED** \* 9  
**SCHOOL BLDGS.** Cost \$355,585  
NORTH SACRAMENTO, Sacramento Co., Calif.  
Construction of intermediate school building (14 classrooms) to serve entire school district, approx. cost \$290,585, and construction of school building (5 classrooms) to serve Gardenland area, approx. cost \$75,000.  
Owner—North Sacramento School District, Fred K. Robinson, superintendent, North Sacramento.  
Architect—Geo. C. Sellen, California State Life Bldg., Sacramento.  
The school district voted bonds April 30 in the amount of \$240,000, proceeds of which, together with funds on hand of \$150,000, will finance the above construction.

**5/2/46 BONDS VOTED** \* 9  
**SCHOOL BLDGS.** Cost \$355,585  
NORTH SACRAMENTO, Sacramento Co., Calif.  
Construction of intermediate school building (14 classrooms) to serve entire school district, approx. cost \$290,585, and construction of school building (5 classrooms) to serve Gardenland area, approx. cost \$75,000.  
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Architect—Geo. C. Sellen, California State Life Bldg., Sacramento.  
The school district voted bonds April 30 in the amount of \$240,000, proceeds of which, together with funds on hand of \$150,000, will finance the above construction.

**5/2/46 BIDS OPENED** \* 9  
**GATES**  
SAN FRANCISCO, Kate Kennedy School.  
Furnish and install chain-link wire gates at three entrances to school yard.  
Owner—Department of Public Works, Room 282 City Hall, Post Office Co., 480 5th St., San Francisco, \$326.

**5/2/46 BONDS DEFEATED** \* 15  
**CITY HALL ADDN.** Cost \$390,000  
BERKELEY, Alameda County, Calif.  
Construction of three-story reinforced concrete addition, of wing on each end of present City Hall building and remodeling of interior.  
Owner—City of Berkeley, City Hall.  
Architects—B. Reede Hardman, 2068 Allston Way, Berkeley and James W. Plachek, Mercantile Bldg., Berkeley, associate architects.  
The city on April 30 defeated a proposal to issue bonds in the amount of \$390,000, proceeds of which would have financed the above construction.

**5/2/46 TO START WORK** \* 12  
**FACTORY** Est. Cost \$150,000  
SAN RAFAEL, Marin County, Calif.  
Woodland Avenue near the Brel.  
Construction of wood frame and stucco factory building (200x400) asphalt roof, concrete slab floor, to cover 80,000 sq. ft. and to include offices covering 3,000 sq. ft. of floor space.  
Owner—H. C. Little Burner Co., 2nd and Lincoln, San Rafael.  
Contractor—Chas. E. Warner, 9 Anacostia St., San Rafael.  
Work is expected to begin within the next 30 days.

**5/2/46 BOND ELECTION** \* 15  
**PUBLIC BUILDINGS** Cost \$300,000  
FLORENCE, Mendocino County, Calif.  
Construction of public building to be used as a firehouse, residence, equipment and personnel and to house police department.  
Owner—City of Fort Bragg, City Hall, Fort Bragg.  
The city will vote June 17 on a proposal to issue bonds in the amount of \$300,000, proceeds of which would finance the above construction.

**5/2/46 BONDS DEFEATED** \* 15  
**CORPORATION YARD**  
BERKELEY, Alameda County, Calif.  
Improvement of the city corporation yard, including public buildings for housing and servicing municipal equipment, purchase of garbage disposal equipment, street maintenance and cleaning equipment, and police motor vehicle equipment, etc.  
Owner—City of Berkeley, City Hall.  
Architect—Not selected.  
The city on April 30 defeated a proposal to issue bonds in the amount of \$105,000, proceeds of which would have financed the above construction.

**5/2/46 BONDS VOTED** \* 15  
**FIREHOUSES, ETC.**  
BERKELEY, Alameda County, Calif.  
Construction of new firehouses in new Jefferson Elementary School, existing firehouses, combining and relocating fire equipment, fire-fighting apparatus and mechanical equipment and multi-use room.  
Owner—City of Berkeley, City Hall.  
Architect—Not selected.  
The city on April 30 approved a proposal to issue bonds in the amount of \$195,000, proceeds of which will be used to finance the above construction.

**5/2/46 BONDS DEFEATED** \* 15  
**MEMORIAL SITE**  
BERKELEY, Alameda County, Calif.  
Purchase of site for memorial to World War II veterans.  
Owner—City of Berkeley, City Hall.  
Architect—Not selected.  
The city of Berkeley on April 30 defeated a proposal to issue bonds in the amount of \$100,000, proceeds of which would have financed the above construction.

**5/2/46 BIDS OPENED** \* 13  
**INDUSTRY** Kern Co., Calif.—H. B. Nicholson, 1151 S. Broadway, Los Angeles, at \$392,118 submitted low bid to the U. S. Navy, Office in Charge of Construction, Naval Ordnance Station, Inyokern, for land plane catapult and arresting gear, including a catapult pit, arresting gear pit of concrete construction, concrete pavement, soil stabilization, drainage system, air compressor and piping, heating, ventilating, plumbing and electrical work at the Naval Test Station, Inyokern, Calif.; Spec. 17449.

**5/2/46 BIDS OPENED** \* 16  
**WOOD LATTICE PARTITION**  
PORTLAND, Ore. U. S. Post Office.  
Wood lattice partition, the lettering and miscellaneous items.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Bldg., San Francisco.  
Only Bidder—Nick Hemmings, 627 38th Avenue, S. F. \$1,425.

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## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

Water Supply and Sewage Disposal Plants	31-32
Dams, Reservoirs and Dredging	33
Docks, Piers & Harbors	34
Parks, Airports and Playgrounds	35
Railroads, Subways and Tunnels	36
Electric Lighting and Transmission Lines	37
Sewers and Highways	38
Gas, Water and Oil Pipe Lines	40

### 31-32-WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**5/2/46 CONTRACT AWARDED** \* 31  
**SAN FRANCISCO**—N. O. Wiseth, 717 McAllister St., San Francisco, at \$327, awarded contract by the Public Utilities Commission, Room 287 City Hall, under Spec. 409 for construction of chlorinating plant building at University Mound Reservoir.

**5/2/46 CONTRACT AWARDED** \* 31  
**SAN FRANCISCO**—Deemer & Deemer, 60 Hazelwood Ave., San Francisco, at \$190, awarded contract by the Public Utilities Commission, Room 287 City Hall, under Spec. 409 for painting of Forest Hill steel tank.

**5/2/46 BIDS WANTED** \* 31  
**COLUMBIA BASIN PROJ.**, Wash.—Until May 24, 1946, bids will be received by the U. S. Bureau of Reclamation, Coulee Dam, Wash., under Spec. 1318 for construction of Pasco Pumping Plant, Columbia Basin Project, Wash. Plans located near Pasco, Wash.

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## 33-BRIDGES

**5/2/46 BIDS OPENED** \* 33  
**LAKE COUNTY, Cal.**—Kiss Crane Co., 2700 San Pablo Ave., San Pablo, at \$129,245.20 submitted low bid to the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of two bridges, one across Robinson Creek and the other across Scott Creek between one and two miles south of Upper Lake in Lake County.

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## PLANS and Speculations

San Francisco: Approximately 10 1/2 million in federal funds will be available for northern California airports within the next seven years. The money, to be matched by municipal or local government agencies, is part of the half-billion airport expansion appropriation passed by the Senate and awaiting the President's signature.

Chicago: The World War II Veterans' association has taken a 90-day option on the Enloe hospital and plans to buy the building and grounds for a reported \$175,000, Jesse Crowe, organization president, has announced.

Niles: A new 200,000 gallon water tank will be built on Mayhew Hill this summer. E. F. Glassbrook of the Public Utilities California corporation, announced this week. The program is the start of a \$40,000 expansion here and at Decoto.

Concord: Repair of city streets was discussed by the city council at its last meeting and City Engineer John S. Bates was authorized to conduct a survey to determine those of greatest need of repair. In addition, he was asked to check on the need of storm sewers to handle flood waters which each winter cause minor inundations due to Mt. Diablo drainage.

## Delay Geneva Steel Bid Awards a Month

Award of the bids accepted on the government-owned Geneva steel plant, Geneva, Utah, will probably be delayed a month or more because of the complicated bids submitted, government officials said today.

United States Steel, through its subsidiary, Columbia Steel, submitted a bid of \$47,000,000 for the plant and promised to spend an additional \$18,000,000 for facilities if the bid was accepted. They also agreed to erect a modern cold reduction mill at Pittsburg, Contra Costa county, at a cost of \$25,000,000.

The Riley Steel company of Los Angeles bid \$135,000,000, but with a loan requirement of \$28,244,000. Pacific American Steel Iron company of Seattle offered a bid of \$40,498,622, but the company wanted a loan of \$25,000,000.

Colorado Fuel and Iron company, Pueblo, Colo., offered to lease the mill for 15 years. The Assets Reconstruction Corp. of Los Angeles, would buy the plant "as is" for \$38,750,000 but would expect to spend \$37,500,000 on reconstruction.

Kaiser Company, Inc., of Oakland, regarded as a possible bidder, made no offer. A telegraphic bid of \$302,000,000 was made by a Salt Lake City, Utah, firm, but later described as "a mistake".

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 86

SAN FRANCISCO, FRIDAY, MAY 3, 1946

PRICE 15 CENTS PER COPY

## CPA Entreats Boxboard Industry to Produce Paper Liners Critically Needed for Lath

J. D. Small, Civilian Production Administrator, this week called upon the boxboard industry to deliver 11,000 tons of paper liner per month to the gypsum products manufacturers of gypsum board and lath, the output of gypsum products so critically needed for the housing plan will suffer serious curtailment.

"Without this tonnage it will be impossible for the gypsum board and lath industry to fulfill its responsibility to the veterans housing program and to meet the needs of other essential building and repair activities," Small said.

The CPA administrator's statement explained that the gypsum products industry now has only enough capacity in its own captive paper mills to produce about one-half the required paper-liner. The other half, he said, must come from the boxboard mills.

"The need for paper liner to use in making gypsum board and lath, vital materials to the veterans' housing program in general, is becoming increasingly acute," the CPA administrator added.

"This emphasizes the necessity for the industry's raising its output."

According to Small, the 1946 needs in gypsum board and lath production are 4,055,000,000 square feet. The great demand that this places on the boxboard industry can be seen from the fact 160 lbs. of paper liner are required to make 1,000 square feet of the gypsum board and lath.

March Production Up  
March production of gypsum board and lath amounted to 240,000,000 square feet, 15 per cent above February.

"Unless the rate can be increased very greatly," Small said, "the supply of gypsum board and lath will fall 25 per cent short of satisfying the 1946 total construction requirements, and will have a crippling effect upon building."

During the past five months CPA has issued directives on included in the survey are: Holly Courts, Potrero Terrace, Sunnydale, Valencia Gardens, and Westside Court.

"To get the gypsum board industry up to its present estimated capacity of 3,500,000,000 square feet, more paper liner is needed from the independent mills," Small said.

Letter to Industry  
The administrator sent the following letter to all members of the boxboard industry:

## GROOVER AND I

CATCHING UP

At least one reader wants to know why I am loading and gathering desert cacti when there is so much world news with different kinds of thorns.

Truth is I am waiting for the world to catch up with the Column.

The Senate is now debating the British Loan. There was about 12 weeks of State Department conference on the subject and the argument by Secretary Byrnes and the late Lord Keynes early last December.

About three months ago the column wrote a letter to Mayor Lapham stating there was still a chance for us to get the United Nations Headquarters if we would do some "still hunting", and not appear overly anxious.

Word now leaks through the underground that San Francisco may yet have the U.N. Headquarters if we do a good job of pleading.

"UN" is having a hard time of it. The "O" was dropped, as there there didn't seem to be too much Organization—so now the name is "UN"—just a kind of grunt.

Why not re-christen the organization, calling it "WAC"—meaning World And Gromyko?

Flush veneer - faced partitions which have hollow cores of insulating board or lumber have been classed as "reconversion products" by OPA. As such, if a manufacturer can show that present costs will not allow him his 1936-39 rate of profits, he is entitled to a price increase. These partitions are used principally in the construction of interchangeable walls in offices.

ENGINEER RESIGNS

W. H. Epperson, chief building engineer in the State Capitol for several years, has resigned to accept a civil service position as senior mechanical engineer in the division of architecture.

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## To Discuss Tacoma Bridge Failure

The next regular meeting of the Structural Engineers Association of Northern California is scheduled for May 7, to be held in the Engineers Club, San Francisco.

Professor F. B. Farquharson of the Department of Civil Engineering, University of Washington at Seattle, has already agreed to give an illustrated talk on the now famous Tacoma-Narrows Bridge and tell what has been learned of an intensive study of the subject.

The topic of the address will be "Some Problems Involved in Designing a Suspension Bridge to Withstand Wind Action."

In addition to the newsreel film of the failure of the Tacoma-Narrows Bridge there will be films and slides of laboratory work in connection with Professor Farquharson's studies.

Fred W. Panhorst, Bridge Engineer, Department of Public Works, Sacramento, has agreed to be present at the meeting and enter into the discussion of the general subject of suspension bridges.

E. F. Halloran, Regional Director of the local area of the Civilian Production Administration and his assistant, Albert J. Grier, have been invited to the meeting to tell about the new work of the Administration.

The meeting as usual will start with Assembly at 5:30 p.m., dinner at 6:15 p.m., and business meeting at 7:15 p.m. This promises to be an unusually interesting meeting to which all members of the Association and the general public are invited to attend. In order to make proper reservations for dinner, it is necessary that all who desire to attend notify the Attendance Committee, or Assistant Secretary John A. Blume, telephone SUtter 2673.

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ENGINEER RESIGNS

## Variance in Home Values, as Declared by FHA and VA, Is Slowing Loans, Priorities

The sudden flare-up this past week-end with an official of the Veterans' Administration charging that a gap existed between valuations of new homes by the Federal Housing Administration for loan and priority-granting purposes, is only the first of a number of clashes which may develop as higher costs of building materials reach the on-site construction level.

An official of Veterans' Administration charged that because the FHA valuation of new homes for priority-granting purposes was higher than that calculated by the agency for the purpose of guaranteeing loans, the veterans in many cases were caught in the middle, and was not able to negotiate the purchase of a desired home.

This was the reasoning:

Three Types of Loans  
There are three types of Government-insured loans which are available to veterans of World War II desiring to purchase homes. The three types are all made by private lending institutions.

The first type is a loan which is guaranteed by the Veterans' Administration up to 50 per cent of the amount, with a maximum guarantee of \$4,000. Thus, loans made under the VA guarantee may be for as much as \$8,000.

The second type is the straight FHA-guaranteed loan such as is well-known to civilians, and is available to either veterans or non-veterans. Under it, the FHA guarantees the loan up to 80 or 90 per cent of the FHA valuation, and the home buyer makes a cash down payment of 10 to 20 per cent.

The third type is pretty much a combination of features of the first two types. This third type is called a combined hundred-per cent loan guaranteed jointly by the VA and the Federal Housing Administration. The FHA guarantees the loan up to 80 or 90 per cent of the FHA valuation, and the VA guarantees a VA "down payment loan" for the remaining 10 to 20 per cent.

The Rub  
Now here is where the rub comes: The FHA performs two prime functions among others. First, it issues appraisals of veterans' new homes for the purpose of insuring priorities for the obtaining of scarce building materials. Second, it issues appraisals for veterans' new homes for the purpose of determining the amount of loan guarantee the FHA will supply.

How Variance Occurs  
Here is how the gap between the two appraisals has prevented some veterans from obtaining homes, VA officials say.

Suppose, for instance, that a home is given a valuation of \$5,000 for purposes of issuance of priorities. That valuation is taken by the seller to be the ceiling price. Then, when the home is offered for sale, the FHA makes another appraisal, this time for loan-guarantee purposes. Suppose on the basis of this second appraisal, FHA decides that it can guarantee only 70 per cent of the FHA valuation.

As a result, the veteran seeking to buy this place for \$5,000 cannot buy the property on the combined hundred-per cent guaranteed basis. With FHA only willing to guarantee 70 per cent of the \$5,000, and the VA in a position to guarantee "down-payment loan" up to 20 per cent, the veteran is unable to use the hundred per cent guarantee plan.

More wrangles over valuations are likely to develop in the housing program as increases in prices of building materials, higher labor costs, and other factors begin affecting home prices in the months just ahead, some observers here believe.

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## Official Proposals

## FIRST PUBLISHED TODAY

Highway Improvements—  
San Mateo CountySTATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

**NOTICE TO CONTRACTORS**

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 29, 1946, at which time they will be publicly opened and read, in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Mateo County, Bay Shore Freeway from Broadway in Burlingame to State Street in San Mateo (IV-S.M.-68-Bur-S.M.), about two and two-tenths (2.2) miles in length to be graded and paved with Portland cement concrete on crusher run base.

Bids are required for the entire work described herein.

In accordance with the Provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Skilled Labor**

Classification	Rate per hour
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Concrete finisher (over one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Mechanical lamper and finisher operator (concrete or asphalt)	1.70
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	2.00
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.25
Reinforcing steel worker	1.65
Roller operator	1.50
Tactor driver	1.70
Truck driver (less than 4 cubic yards water level capacity or more)	1.725
Truck driver (6 cubic yards and less than 18 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.2625

**Intermediate Grade Labor**

Classification	Rate per hour
Asphalt plant dryerman or fireman	1.40
Concrete vibrator operator	1.25
Headerboard man	1.375
Jackhammer operator	1.25
Oil distributor bootman	1.25
Other power shovels or cranes	1.40
Truck driver (less than 4 cubic yards water level capacity)	1.15
Unskilled labor	1.00
Flagman	1.00
Laborer	1.00

Positions not listed above shall be located in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than \$1.875 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than \$1.0625 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore all of the applicable Federal statutes, rules and regulations will apply to the work. The attention of bidders is particularly directed to the provisions of Section 7, article (a), subarticle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
State Highway Engineer  
G. T. MCCOY  
Dated May 3, 1946  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

## FIRST PUBLISHED TODAY

Highway Improvements—  
Trinity CountySTATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, Redding, California, at 2:00 o'clock p. m. on May 14, 1946, at which time and place they will be publicly opened and read, for performing work as follows:

In Trinity County, about 58 miles west of Red Bluff (II-Tri-29-A) across Hayfork Creek a bridge to be constructed.

Plans and specifications, and forms of proposals, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions," of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

The rates of wages, including overtime, holiday or Sunday rates, herein specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
Dated: April 28, 1946  
(Daily Pacific Builder)  
(April 26, May 3, 10, 1946)

## Highway Imp.—Yolo County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 15, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, between one mile east of Davis and Swingle and between 2½ miles north of Arcade Station and Junction Route 6 (II-Yol-659-B) a length of about seven and three-tenths (7.3) miles, to be repaired with plant-mixed surfacing and crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Classification** **Rate per hour**

Asphalt plant dryerman or fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine operator 1.75

Flagman 1.00

Motor grader operator 1.85

Oil distributor bootman 1.25

Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 1.85

Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.00

Roller operator 1.50

Tractor driver 1.70

Truck driver (18 cubic yards water level capacity or more) 1.5625

Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.4375

Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.375

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.2625

Truck driver (less than 4 cubic yards water level capacity) 1.0625

Any classification omitted herein not less than 1.00

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
State Highway Engineer  
G. T. MCCOY  
Dated May 3, 1946  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

the specifications therefor, to which special reference is made, as follows:

Yolo County, between Cache Creek and Dunnigan (II-Yol-7-B,C) about four and one-tenth (4.1) miles in length to be repaired with plant-mixed surfacing and crusher run base and imported borrow to be placed on shoulders.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Classification** **Rate per hour**

Asphalt plant dryerman or fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine operator 1.75

Flagman 1.00

Motor grader operator 1.85

Oil distributor bootman 1.25

Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 1.85

Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.00

Roller operator 1.50

Tractor driver 1.70

Truck driver (18 cubic yards water level capacity or more) 1.5625

Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.4375

Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.375

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.2625

Truck driver (less than 4 cubic yards water level capacity) 1.0625

Any classification omitted herein not less than 1.00

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
Dated: April 28, 1946  
(Daily Pacific Builder)  
(April 26, May 3, 10, 1946)

## Highway Improvements—Mendocino County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 8, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Mendocino County, between Willits and 26 miles north of Willits (I-Men-1-F), about two and six-tenths (2.6) miles in length to be surfaced with plant-mixed surfacing on imported base material.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Classification** **Rate per hour**

Asphalt plant dryerman or fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine operator 1.75

Flagman 1.00

Motor grader operator 1.85

Oil distributor bootman 1.25

Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 1.85

Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.00

Roller operator 1.50

Tractor driver 1.70

Truck driver (18 cubic yards water level capacity or more) 1.5625

Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.4375

Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.375

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.2625

Truck driver (less than 4 cubic yards water level capacity) 1.0625

Any classification omitted herein not less than 1.00

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
Dated: April 19, 1946  
(Daily Pacific Builder)  
(April 19, 26, May 3, 1946)

## Highway Imp.—Yolo County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 18, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, between one mile east of Davis and Swingle and between 2½ miles north of Arcade Station and Junction Route 6 (II-Yol-659-B) a length of about seven and three-tenths (7.3) miles, to be repaired with plant-mixed surfacing and crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Classification** **Rate per hour**

Asphalt plant dryerman or fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine operator 1.75

Flagman 1.00

Motor grader operator 1.85

Oil distributor bootman 1.25

Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 1.85

Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.00

Roller operator 1.50

Tractor driver 1.70

Truck driver (18 cubic yards water level capacity or more) 1.5625

Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.4375

Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.375

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.2625

Truck driver (less than 4 cubic yards water level capacity) 1.0625

Any classification omitted herein not less than 1.00

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
Dated: April 28, 1946  
(Daily Pacific Builder)  
(April 26, May 3, 10, 1946)

## Highway Improvements—Butte County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 8, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Butte County, between Oroville and 11 miles north of Oroville (I-But-3-B,C,D), about eleven and eight-tenths (11.8) miles in length, existing surfacing to be repaired with plant-mixed surfacing and crusher run base, and borders and shoulders to be constructed of crusher run base and imported borrow.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Classification** **Rate per hour**

Asphalt plant dryerman or fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine operator 1.75

Flagman 1.00

Motor grader operator 1.85

Oil distributor bootman 1.25

Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 1.85

Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.00

Roller operator 1.50

Tractor driver 1.70

Truck driver (18 cubic yards water level capacity or more) 1.5625

Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.4375

Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.375

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.2625

Truck driver (less than 4 cubic yards water level capacity) 1.0625

Any classification omitted herein not less than 1.00

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
Dated: April 19, 1946  
(Daily Pacific Builder)  
(April 19, 26, May 3, 1946)

## Highway Imp.—Yolo County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 18, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, between one mile east of Davis and Swingle and between 2½ miles north of Arcade Station and Junction Route 6 (II-Yol-659-B) a length of about seven and three-tenths (7.3) miles, to be repaired with plant-mixed surfacing and crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Classification** **Rate per hour**

Asphalt plant dryerman or fireman \$1.40

Asphalt plant mixer operator 1.45

Asphalt spreading machine operator 1.75

Flagman 1.00

Motor grader operator 1.85

Oil distributor bootman 1.25

Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 1.85

Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) 2.00

Roller operator 1.50

Tractor driver 1.70

Truck driver (18 cubic yards water level capacity or more) 1.5625

Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) 1.4375

Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) 1.375

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) 1.2625

Truck driver (less than 4 cubic yards water level capacity) 1.0625

Any classification omitted herein not less than 1.00

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
Dated: April 19, 1946  
(Daily Pacific Builder)  
(April 19, 26, May 3, 1946)

## COMET SAWS

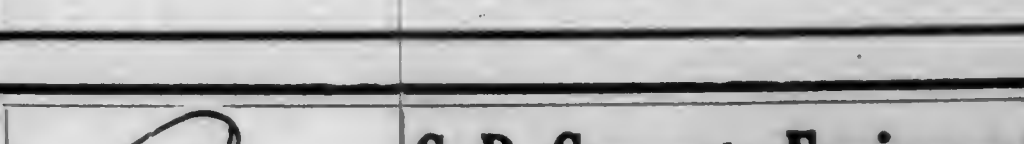
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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established 1880)  
Issued Every Morning, Except Saturday, Sunday and Legal Holidays

DAILY PACIFIC BUILDER is the pioneer construction daily of the Pacific Coast, maintaining a complete news reporting service covering all principal building and engineering projects; consolidated January 2, 1935, with Laramie Advance Construction Reports, a Legal Newspaper of general circulation as defined by the Superior Court of San Francisco County.

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## BUILDING SECTION

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

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Social, Recreational Bldgs.	20-21
Residential Buildings	22-23
Transportation Bldgs.	24
Miscellaneous Bldgs.	25-26

### 1-8—COMMERCIAL BLDGS.

#### BIDS OPENED

**MECHANICAL SERVICES, Etc.**  
SAN FRANCISCO, U. S. Appraiser's Building.

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.

Low Bidder—Macnons, 151-161 Teahama St., \$2,657.

Herman Lawson Co. at \$2,150 submitted the only other bid.

#### PREPARING PRELIMINARY PLANS

**HOSPITAL** Cost \$300,000

ALTURA, Modoc County, Calif.

Construction of reinforced concrete and steel 45-bed hospital building to be known as Modoc County Community Hospital.

Owner—County of Modoc, Court House, Altura.

Architect—Leonard P. Starks, 416 Native Sons Bldg., Sacramento.

#### PLANS BEING FIGURED—NO BID OPENING DATE SET

**MEDICAL BUILDING AND PLATS** Cost \$40,000

SAN FRANCISCO, Corner Powell and Jackson Sts.

Construction of two-story and basement class C medical building and flats.

Owner—Charles Louis & Sons.

Architect—Francis Lai Chinn, 622 Washington St.

#### WORK UNDER WAY

**STORE BUILDING**

WILLOWS, Glenn County, Calif. U. Sycamore and Crawford Sts.

Construction of drive-in type retail ice cream store, basaltic brick and concrete construction, glass brick trimming.

Owner—Mrs. Earl Balyeat, 1047 Sycamore St., Willows.

Contractor—J. C. Johnson, 805 W. Willow St., Willows.

Completion expected before June 1.

#### CONSTRUCTION DELAYED

**SHOPPING CENTER**

Estimated Cost \$100,000

FAIRFAX, Marin Co., Calif. South-west corner of Sir Francis Drake and Pastori Ave.

Construction of shopping center to include two 1½-story buildings (75x100 ft. each), arcade entrance to each department, for specialty shops and large food market, parking lot.

Owner—Max Friedman, 28 8th St., San Francisco.

Architect—Not selected.

Grading Engineer—Al Ralsch, 2048 Market St., San Francisco.

Construction has been delayed pending settlement of suit over property with the city of Fairfax.

#### BEING DONE BY DAY WORK

**ALTER STORE**

PALO ALTO, Santa Clara County, Calif. University Ave.

Alterations and additions combining two buildings into one store.

Owner—Lerner Shops, Construction Department, 805 W. 3rd St., Los Angeles.

Designer—Karel Paardekooper, Structural Engineer—Hall & Pregonoff, 251 Kearny St., San Francisco.

A temporary permit has been issued and work is being done by day labor.

#### NEGOTIATING CONTRACT

**STORE**

SAN JOSE, Santa Clara Co., Calif. E. Santa Clara St. near 5th St.

Construction of frame and stucco building (40x100 ft.) to contain two stores; glass block.

Owner—E. H. Seagrave, c/o architect.

Architect—Gifford E. Sobey, 69 S.

Available In Two Weeks

**McLAREN CEMENT ASBESTOS BOARD**  
4-ft. x 8-ft. x 1/8-in. or 3/16-in. & 1/4-in. Corrs. 8-ft. 6-in. x 8-ft.

DOUGLAS 5650  
**L. D. Reeder Co., S.F.**  
100 Sacramento Street

First St. San Jose. A contract will be negotiated within a few days.

#### BIDS WANTED—TO CLOSE

**WAREHOUSE BUILDING**

HUNGRY HORSE PROJECT, Montana. Eight miles east of Columbia Falls in the vicinity of Hungry Horse dam site.

Construction of steel warehouse building; Spec. 1325.

Owner—U. S. Bureau of Reclamation, Kallispell, Mont.

Specifications obtainable from the above office; no charge to prospective bidders; to others, \$2, not returnable.

#### BIDS WANTED—TO CLOSE MAY 14, 10 A. M.

**WAREHOUSE BUILDING**

MISSOURI BASIN PROJECT, Wyo. .38 miles north of Bonneville.

Construction of steel warehouse bldg. at Boyers Govt. Camp.

Owner—U. S. Bureau of Reclamation, Thermopolis, Wyo.

Specifications obtainable from the above office; no charge to prospective bidders; to others, \$2.25, not returnable.

#### PREPARING PLANS

**ALTER STORE**

OAKLAND, Alameda County, Calif. 1205 Washington St.

Alterations and additions to ladies' apparel shop.

Owner—Lerner Shops, Construction Department, 805 W. 3rd St., Los Angeles.

Designer—Karel Paardekooper, Structural Engineer—Hall & Pregonoff, 251 Kearny St., San Francisco.

Upon completion of plans work will be done by day labor.

#### 9-10—EDUCATIONAL BUILDINGS

##### TO PREPARE PLANS

**SCHOOL BUILDING**

BUTTE COUNTY, Calif. Approximate Cost \$20,000

Construction of stucco or cement block school building.

Owner—Pleasant Valley School District of the County of Butte.

Architect—Not selected.

The district voted bonds March 22 in the amount of \$15,000, proceeds to assist in financing construction.

##### STARTING WORKING DRAWINGS

**COLLEGE ADDITIONS**

SANTA ANA, Orange Co., Calif. Junior College, corner of 17th and Bristol Sts.

Construction of additions to the main buildings, an auditorium, gymnasium, shops, and swimming pool at Junior College.

Owner—Santa Anna Board of Education, Santa Ana.

Architect—Ralph C. Flewelling & Associates, 3112 Los Feliz Blvd., Los Angeles.

##### CONTRACT AWARDED

**INTERIOR PAINTING**

SAN FRANCISCO, Gallileo High School, Polk and Bay Sts.

Interior painting of Polk St. wing.

Owner—Department of Public Works, Room 282 City Hall.

City Architect—Dodge A. Riedy, Rm. 282 City Hall.

Contractor—Deemer & Deemer, 60 Hazelwood Ave., San Francisco.

##### CONTRACT AWARDED

**ROOF REPAIRS**

SAN FRANCISCO, Van Ness Ave. and Francisco St. (Gallileo High School).

Repairs to roof of high school building.

Owner—Department of Public Works,

Room 282 City Hall.  
City Architect—Dodge A. Riedy, City Hall.  
Contractor—Robt. F. Smith, 61 Clementina St.

#### PLANNED

**SCHOOL ADDITIONS**

OROVILLE, Butte County, Calif. Four-classroom addition to Eastside School and two-classroom addition to Burbank School.

Owner—Orville Board of Education, Austin Darby, president.

Architect—Willie Koblik, Insurance Bldg., Sacramento.

The board has opened negotiations to purchase land adjacent to Eastside School upon which to build the four-room addition.

#### CONTRACT AWARDED

**GATE AND FENCE WORK**

SAN FRANCISCO, Portola Junior High School.

Replace locking device on south-east and northeast corner gates of playground; replace bottom wire stiffer and repair hole in chain-link fence, etc.

Owner—Department of Public Works, Room 282 City Hall.

Contractor—American Steel & Wire Co., Cyclone Fence Division, 60th and Lowell Sts., Oakland.

#### BOND ELECTION

**SCHOOL BLDGS.** Cost \$75,000,000

LOS ANGELES, Calif. Construction of additional school buildings.

Owner—Los Angeles Board of Education.

City of Los Angeles will vote June 4 on a proposal to issue bonds in the amount of \$75,000,000 to finance the above construction.

#### BONDS VOTED

**SCHOOL BLDGS.** Cost \$1,160,000

SAN BERNARDINO, Calif. Construction of a vocational and home-making building, science classroom, fire arts student building, addition to present library and remodeling of present science and administration buildings.

Owner—San Bernardino Valley Junior College District, San Bernardino.

Architects—Joe J. Jones, 660 Farmers & Merchants Bank Bldg., Long Beach, and Walter L. Culver Jr., Anderson Bldg., San Bernardino.

The district voted on April 12 to issue bonds in the amount of \$1,160,000, the proceeds of which will finance the above construction.

#### BOND ELECTION

**SCHOOL IMPROVEMENTS**

BUTTE COUNTY, Calif. Construction of alterations and additions to school buildings.

Owner—Thermalito School Dist. of Butte County.

The district will vote June 11 on a proposal to issue bonds in the amount of \$20,000 to finance construction.

#### 11—HOSPITALS

##### PROPOSED

**BLOOD BANK BUILDING**

SAN MATEO, San Mateo Co., Calif. Purchase of site and construction of building to house San Mateo Blood Bank.

Owner—San Mateo County Blood Bank, 25 S. El Camino Real, San Mateo, Dr. Carl L. Hong, president of board of trustees, 57 4th Ave., San Mateo.

##### PLANNED

**HOSPITAL** est. cost \$1,000,000

LOS ANGELES, Los Angeles Co., Calif., site bounded by Commonwealth Avenue, Fourth St. Virgil Ave. and Fifth St.

Construction of reinforced concrete 60-bed hospital for crippled children.

Owner—National Hospital Board of Trustees of the Shrine, Los Angeles.

The Al Malaikah Temple, Shrine Civic Auditorium, 68 W. Jefferson Blvd., Los Angeles, will sponsor the raising of funds for construction.

##### PLANNED

**HOSPITAL** est. cost \$200,225,000

GRIDLEY, Butte Co., Calif. Construction of 25-bed hospital.

Owner—Gridley-Biggs Memorial Hospital, Dr. Carl L. Hong, president of board of trustees, 57 4th Ave., San Mateo.

##### SITE REPORT UNDER WAY

**HOSPITAL** Cost \$2,634,676

FRESNO, Fresno County, Calif. Construction of four- or five-story 250-bed reinforced concrete veterans' hospital building.

Owner—Veterans' Administration, Washington, D. C. Frank H. Dryden, chief of construction.

A site report is now being made to be forwarded to Washington, D. C. A private architect will be selected by the Sacramento district office of the U. S. Army Engineers to prepare plans.

### 12-13—INDUSTRIAL BUILDINGS

#### TO ASK BIDS

**DEHUMIDIFIERS**

OAKLAND, Alameda County, Calif. Naval Supply Depot.

Assembling and installing unit type dehumidifiers and incidental work; Spec. No. 17773.

Owner—Bureau of Yards & Docks, Navy Dept., c/o Public Works Office, Naval Supply Depot, Oakland.

Plans and specifications obtainable from the Public Works Office, Naval Supply Depot, Oakland, upon deposit of check or postal money order for \$10, payable to Chief of Bureau of Yards & Docks.

#### BIDS OPENED

**STR. DO-STEEL HUTS**

INYOKERN, Kern County, Calif. Construction of ten str.-steel huts (40x100 ft.), with concrete slab floors, lighting, heating, air cooling and plumbing; Spec. 17515.

Owner—Officer in charge of construction, Naval Ordnance Station, Inyokern.

Bids were submitted on the following items:

(1) lump sum, entire work complete;

(2) deduct from (1) for the omission of evaporative coolers;

(3) deduct from (1) for the omission of warm air heating systems;

(4) deduct from (1) for the omission of all plumbing and extensions of water distribution system and sewer laterals;

(5) deduct from (1) for the omission of all electric lighting and extension of power distribution systems.

Low Bidder—H. B. Nicholson, 1131 S. Broadway, Los Angeles (1) \$142,157; (2) \$8,350; (3) \$35,550; (4) \$14,300; (5) \$9,727.

#### BIDS REJECTED

**SERVICE BLDG.**

SAN DIEGO, Calif. — Solar Aircraft Co., 2200 Pacific Highway, San Diego, has announced a long range expansion program to its plant at an estimated cost of \$500,000.

The second phase of the program will be the present super-charge building and will be 120x650 feet in area, extending from Jupiter St. on the south along Pacific Blvd. to Laurel St. on the north; estimated cost \$350,000.

The second phase in the expansion program calls for the acquisition and remodeling of two hangars on Laurel at the south end of Lindbergh Field.

#### PLANNED

**SAN DIEGO, Calif.** — Solar Aircraft Co., 2200 Pacific Highway, San Diego, has announced a long range expansion program to its plant at an estimated cost of \$500,000.

The second phase of the program will be the present super-charge building and will be 120x650 feet in area, extending from Jupiter St. on the south along Pacific Blvd. to Laurel St. on the north; estimated cost \$350,000.

The second phase in the expansion program calls for the acquisition and remodeling of two hangars on Laurel at the south end of Lindbergh Field.

#### BIDS WANTED—TO BE OPENED

**MAY 21, 11 A. M.**

**LAUNDRY BUILDING**

CORONA, Riverside County, Calif. U. S. Naval Hospital.

Construction of steel frame laundry building; Spec. No. 17252. Work involves earthwork, concrete and masonry, structural steel, plumbing and miscellaneous steel and iron, roofing, siding and sheet metal work, metal doors, windows and screens, lathing and plastering (carpentry and millwork, glass and glazing, finish hardware, resilient flooring, fire painting, monorail and hoist, plumbing and miscellaneous piping, heating, ventilating and steam piping, electrical work, paving and appurtenant work, installation of laundry equipment, etc.

Owner—U. S. Navy, Public Works Office, U. S. Naval Base, Terminal Island (San Pedro).

Plans and specifications may be obtained from the above office of the Public Works Office upon deposit of check or postal money order for \$20, payable to Chief of Bureau of Yards and Docks.

#### TO ASK WORK

**MANUFACTURING PLANT**

POMONA, Los Angeles County, Calif. S. Reservoir St., south of Lexington Ave.

Construction of one-story frame and stucco rayon manufacturing plant (100x150 ft.).

Owner—Hess, Goldsmith of California, Inc., an affiliate of Hess, Goldsmith & Co., Inc., New York.

Plans by contractor.

#### CONTRACTS AWARDED

**ADDN. TO PLANT** Cost \$35,000

FRESNO, Fresno Co., Calif. Church and Cherry Avenue.

Construction of concrete and wood addition to trailer plant, 50 ft. long, to be built across entire rear of existing plant and to increase it by nearly 10,000 square feet.

Owner—Fruehauf Trailer Co. of California, G and Merced Sts., Fresno.

Plans by Collins Constr. Co., Church and Cherry Ave., Fresno.

Contractor—Austin Co., 777 E. Washington Blvd., Los Angeles.

#### CONTRACTS AWARDED

**ADDN. TO PLANT** Cost \$35,000

FRESNO, Fresno Co., Calif. Church and Cherry Avenue.

Construction of concrete and wood addition to trailer plant, 50 ft. long, to be built across entire rear of existing plant and to increase it by nearly 10,000 square feet.

Owner—Fruehauf Trailer Co. of California, G and Merced Sts., Fresno.

Plans by Collins Constr. Co., Church and Cherry Ave., Fresno.

Contractor—Austin Co., 777 E. Washington Blvd., Los Angeles.

#### CONTRACTS AWARDED

**ADDN. TO PLANT** Cost \$35,000

FRESNO, Fresno Co., Calif. Church and Cherry Avenue.

Construction of concrete and wood addition to trailer



# ADVERTISING CONSTRUCTION REPORTS

**5/3/46** **15**  
**PLANNED**  
**FIRE HALL**  
FAIR OAKS, Sacramento County, Calif.  
Construction of building to house fire hall, clubhouse and living quarters for fire district employees.  
Owner—Fair Oaks Fire District Association, Fair Oaks.  
Plans to lease a site at the high point of the park grounds north by northwest of the Community Center Bldg. awaits final approval.

## 18-19—RELIGIOUS BLDGS.

**5/3/46** **19**  
**PLANNED**  
**CHURCH**  
ORINDA, Contra Costa Co., Calif.  
North of and adjacent to Orinda Grammar school.  
Construction of new church building.  
Owner—Community Church, Rev. R. Morrow, pastor, 210 Cannon St., Orinda.

## 22-26—RESIDENTIAL BUILDINGS

**5/3/46** **24**  
**COMPLETING PLANS**  
**RESIDENCE** Approx. Cost \$12,000.  
SANTA JOSE, Santa Clara Co., Calif.  
Alta Vista Way in eastern foothills.  
Construction of 1½-story frame, wood exterior, redwood siding, central floor heating system, steel sash, shake roof.  
Owner—Mr. De Motte, c/o architect, Architect—Gifford E. Sobey, 9 S. First St., San Jose.  
Plans will be completed within a few days, when a contract will be negotiated.

**5/3/46** **26**  
**BIDS WANTED—TO BE OPENED MAY 10**  
**STREET WORK, SEWERS, ETC.**  
SAN FRANCISCO, Glen Park Terrace, Diamond St. Addition.  
Construction of street work and installation of sewer lines in connection with the construction of 83 residences.  
Owner and Builder—Roy A. Jones, 1894 Turk St., San Francisco.  
Plans prepared by owner.  
Plans and specifications available from the office of the owner and builder.

**5/3/46** **24**  
**CONTRACT AWARDED**  
**RESIDENCE** Est. Cost \$8,985.  
LAFAYETTE, Contra Costa County, Calif.  
Construction of 3-bedroom residence, redwood siding.  
Owner—Mr. Sibley, c/o architect, Architect—H. T. Johnson, 4225 Gregory St., Oakland.  
Contractor—Vernon W. Bernard, 4022 Rustling Ave., Oakland.

**5/3/46** **22**  
**CONTRACT AWARDED**  
**HOTEL**  
SANTA CRUZ COUNTY, Calif.  
Reconditioning of Hotel Casa Del Rey, recently vacated by the Navy.  
Owner—Withheld.  
Architect—C. J. Ryland, Box 847, Carmel.  
Contractor—Hamilton & Church, 383 Ocean St., Santa Cruz.

**5/2/46** **26**  
**SUBDIVISION** Est. Cost \$10,000 ea.  
LOS ANGELES, Los Angeles County, Calif.  
Overland Ave., south of the M.G.M. studios.  
Construction of 151 two and three-bedroom dwellings, of frame and stucco construction, asphalt shingle roofing, wood sash, hardwood and linoleum floors, tile baths, gas floor furnace heating, garages, asphaltic concrete drives.  
Owner—A. Farnell Blair, 7052 Santa Monica Blvd., Los Angeles.

**5/3/46** **26**  
**PLANNED**  
**SUBDIVISION** Est. Cost \$2,000,000.  
BELMONT, San Mateo County, Calif.  
35 acres of Barr Ranch, between the Old County Rd. and Bayshore Highway (Honeyview Tract).  
Construction of initial 155-unit single and two-family home subdivision, two and three bedrooms each, with garages to cost \$1,500,000, to include small community business district.  
Owner—Grand Homes, Inc., William Spirook, president, 1550 Howard Ave., Burlingame.  
Engineer—William D. Soule Co., 215 B St., San Mateo.  
Paving Contractor—California Paving Co., 1406 Third St., San Mateo.  
Twenty-five of the 35 acres will be used in the initial unit, development of the remainder bringing the total cost to \$2,000,000.

**5/3/46** **26**  
**CONSTRUCTION STARTED**  
**SUBURBAN CITY** Cost \$25,000,000.  
PORTLAND, Ore. Cedar Hills area between new Sunset Highway and Canyon Rd., six miles west of downtown Portland.  
Construction of 2000 residences, 22 miles of streets, curbs, sanitary sewer system, shopping areas, etc.  
Owner—Home Construction Co., site, and Ross B. Hammond Construction Co., Builders' Exchange Bldg., Portland.  
Consulting Engineer—U. Ernest Nelson, Builders' Exchange Bldg., and

associate sanitary engineers A. H. Mayne and Thomas Smithson.  
Fifty residences are now under construction.

**5/3/46** **26**  
**OWNERS TAKING SEGREGATED BIDS**  
**SUBDIVISION** Cost \$25,000,000.  
POMONA, Los Angeles County, Calif.  
Construction of 500 3-bedroom residences, the first portion of a 2500-residence private housing project.  
Owners and Builders—Pomona Homes Co. C. T. and W. P. Stover, 116 N. Alexander Ave., Claremont; Edwin A. Honn and R. J. Daum, 6803 West Blvd., Inglewood.  
Architect—Hugh Gibbs, 441 E. First St., Long Beach.  
Owners are now taking bids for all sub-contracts and materials.

## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

Water Supply and Sewage	31-32
Disposal Plants	31-32
Bridges	33-34
Dams, Reservoirs and	34
Dredging	34
Docks, Piers and Harbors	34
Parks, Airports and	36
Playgrounds	36
Railroads, Subways and	37
Sewers	37
Electric Lighting and	38
Transmission Lines	38
Streets and Highways	40
Gas, Water and Oil Pipe	40
Lines	41

## 31-32—WATER SUPPLY & PLANTS

**5/2/46** **31**  
**BIDS OPENED**  
**STOCKTON** San Joaquin Co., Calif.  
R. G. Clifford, Box 168, South San Francisco, submitted only bid to the Delta Farms, Reclamation District No. 2024 (22nd Tract), 22 W. Weber Ave., Stockton, for construction of a complete drainage pumping plant having a vertical type propeller pump connected to a vertical electric motor. The pump is to have a capacity of approximately 4500 gallons per minute against a total dynamic head of 22 feet.  
Plans by L. B. Raab, civil engineer, 109 E. Weber Ave., Stockton.

**5/2/46** **32**  
**BONDS VOTED**  
**LOS ANGELES COUNTY** Calif.  
The voters in Los Angeles County Sanitation District No. 16, approved a bond issue in the amount of \$2,150,000, in a special election Apr. 16, to finance the construction of new sewage disposal system. The District embraces an area of 33.25 sq. miles, including 627 Alhambra, 637 sq. miles; Pasadena, 19.99 sq. miles; San Marino, 3.72 sq. miles; and South Pasadena, 3.47 sq. miles.

**5/2/46** **32**  
**CONTRACT AWARDED**  
**BURLINGTON** Wash. — Thornburn & Logozzo, 4009 36th St., Seattle, Wash., at \$210,000 awarded contract by the city of Burlington, Wash., for the construction of a sewer system and a sewage treatment plant at Burlington, Wash. Plans and specifications were prepared by Engineer Harry H. Siler, 221 1st St., Kirkland, Wash.

**5/2/46** **32**  
**BONDS VOTED**  
**LOS ANGELES COUNTY** Calif.  
The voters in Los Angeles County Sanitation District No. 17, embracing the area of Altadena, in a special election held April 16, approved the issue of bonds in the amount of \$795,000, to finance the construction of a sewage disposal system.

**5/2/46** **31**  
**BIDS WANTED**  
**SHARP PARK** San Mateo Co., Calif.—As previously reported, until May 8, bids will be received by the North Coast County Water District, Patricia B. DeNio, Secretary, Sharp Park, for construction of water mains including valves and fittings in and for a portion of the Rockaway Beach area, Rockaway Beach No. 1 and No. 2.  
Bids will be taken as follows:  
Job No. 1:  
(1) 4,900 lin. ft. 6" steel pipe  
(2) 3,300 lin. ft. 4" do  
(3) 1,300 lin. ft. 2" galv. pipe  
(4) 7 each 6" valves  
(5) 9 each 4" valves  
(6) 7 each 2" do  
Job No. 2:  
(1) 2,350 lin. ft. 6" steel pipe  
(2) 1,300 lin. ft. 2-in. galv. pipe  
(3) 13 each 6" valves  
(4) 4 each hydrants  
(5) 1 each pressure reducing valve and bypass  
(6) lump sum move and reset 2 existing 10,000-gal tanks.  
Specs. obtainable from District Engr. E. P. Wilsey, 425 Grand Ave., Santa Francisco, upon deposit of \$5.00.

**5/3/46** **31**  
**BIDS POSTPONED**  
**COLUMBIA BASIN PROJECT** Washington—Until May 15, 10 A. M. (postponed from today), bids will be received by the U. S. Bureau of Reclamation, Coulee Dam, Washington, under Spec. 1259 for drilling water supply wells, Columbia Basin Project, Washington. The 10-inch diameter well, designated the Pasco well, will be located in the SW¼, SE¼, Sec. 13, T. 19 N., R. 28 E. of the Willamette meridian, about 12 miles northwest of Pasco, Wash. The 16-inch diameter well, designated the Moses Lake well, will be located in the SE¼, SE¼, Sec. 13, T. 19 N., R. 28 E. of the Willamette meridian, about two miles east of Moses Lake, Wash.  
No charge to prospective bidders for specifications; to others, \$1, not returnable.

**5/3/46** **31**  
**BIDS WANTED**  
**EL CERRITO** Alameda Co., Calif.—Until May 15, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, under LS-355 for construction of El Cerrito aqueduct pumping plant.  
Specifications obtainable from the above office.

## 34—DAMS, RESERVOIRS &

**5/3/46** **34**  
**COMPLETE BIDS**  
**KLAMATH PROJECT** Oregon-California—George R. Stacy, Box 1159, Klamath Falls, Ore., at \$12,781, submitted low bid to the U. S. Bureau of Reclamation, Klamath Falls, under Spec. 1257 for construction of earthwork and structures, canals and

drains, "N" canal system, Modoc Unit, Lake Division, Klamath Project, Oregon-California. The work is situated near Tulelake, Siskiyou County, Calif.

The work involves:  
(1) 163,500 cu. yds. excavation, common, canals and laterals adjacent to:  
(2) 163,000 cu. yds. excavation, common, drains only;  
(3) 11,700 cu. yds. excavation, cut-off trench;  
(4) 3500 cu. yds. excavation, embankment borrow;  
(5) 5000 cu. yds. compacting embankment;  
(6) 5000 sta. cu. yds. overhaul;  
(7) 6000 cu. yds. haul, embankment borrow;  
(8) 9200 cu. yds. excavation for structures;  
(9) 8500 cu. yds. backfill;  
(10) 2000 cu. yds. compacting backfill;  
(11) 120 cu. yds. gravel fill at bridges;  
(12) 1000 sq. yds. dry-rock paving;  
(13) 18 M ft. b.m. salvaging timber;  
(14) 16 sq. yds. rip-rap;  
(15) 175 M ft. b.m. erecting timber in structures;  
(16) 9700 lin. ft. driving timber piles;  
(17) 335 M ft. b.m. manufacturing and driving sheet piling;  
(18) 60 lin. ft. laying 18-in. diameter CMP;  
(19) 1530 lin. ft. laying 24-in. diameter CMP;  
(20) 164 lin. ft. laying 30-in. diameter CMP;  
(21) 434 lin. ft. laying 36-in. diameter CMP;  
(22) 106 lin. ft. laying 42-in. diameter CMP;  
(23) 190 lin. ft. laying 48-in. diameter CMP;  
(24) 940 lin. ft. laying 24-in. diameter welded steel pipe;  
(25) 16,000 lbs. install gages.  
Total bids follow:  
(A) George R. Stacy, Klamath Falls, Ore., \$12,781.  
(B) M. W. Brown, Redding, \$124,021.  
(C) Clifford A. Dunn, Klamath Falls, Ore., \$134,727.90.  
Unit prices follow:  
(A) (B) (C)  
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(2) .15 .15 .14  
(3) .15 .11 .15  
(4) .15 .15 .14  
(5) .30 .35 .35  
(6) .03 .05 .05  
(7) .20 .20 .35  
(8) .150 .150 .200  
(9) .40 .30 .150  
(10) .200 .40 .150  
(11) .400 .300 .500  
(12) .3.50 .9.50 .6.00  
(13) .50.00 .45.00 .30.00  
(14) .20.00 .14.00 .6.00  
(15) .60.00 .100.00 .100.00  
(16) .1.00 .1.00 .1.00  
(17) .100.00 .100.00 .150.00  
(18) .1.00 .2.00 .1.05  
(19) .1.00 .2.50 .1.30  
(20) .2.00 .3.00 .1.60  
(21) .2.00 .3.50 .1.80  
(22) .2.00 .4.00 .2.30  
(23) .2.50 .4.50 .2.75  
(24) .1.25 .2.50 .2.00  
(25) .15 .12 .08

## Machinery & Material

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:

Misc. Supplies & Materials	42
Machinery and Equipment	43

## 42—MISC. SUPPLIES AND MATERIALS

**5/3/46** **42**  
**BIDS WANTED**  
**SACRAMENTO** Calif.—Bids will be received by the State Purchasing Agent, Sacramento, for furnishing materials and equipment as follows:  
May 7  
400 tons fine screenings, delivered corner of California Blvd. and San Antonio St., Ontario.  
QUO. 51672; Reg. 87295:  
1340 tons medium screenings, delivered as follows: 300 tons corner California Blvd. and San Antonio, Ontario, stockpiled; 800 tons 3 miles south of south city limits of Ontario on Euclid Ave.; 240 tons 2½ miles south of Temecula on San Diego Highway.  
QUO. 51676; Reg. 87300:  
1640 tons medium rock screenings, eight delivery points vicinity of San Bernardino.  
QUO. 51675:  
Reg. 87299: 200 tons concrete sand stockpiles 4 to 6 miles east of east city limits of San Bernardino on Highland Ave.;  
Reg. 87298: 300 tons concrete sand stockpiled, 150 tons south U. S. Highway 99; 200 tons U. S. Highway 99 three miles west of Redlands.  
Reg. 78290: 75 tons unwashed sand delivered 7 miles north of Victorville.  
May 8  
QUO. 52000; Reg. 104517:  
10,000 tons open graded plant mix, Alt. A delivered to State spreading equipment following locations:  
1—on US 99 from north city limits of Manteca to State Highway 99, 2—on Rear Route 120 two miles east of Manteca to 10.5 miles east of Manteca;  
Alt. B—fob State furnished trucks at vendor's plant.  
May 10  
QUO. 51669; Reg. 87311:  
20 tons liq. asphalt, type SC-2, vendor's spreading equip. 16 mi. north of Needles.  
QUO. 51687; Reg. 87311:  
10 tons liq. asphalt, type MC-2, vendor's spreading equip. Redlands-Lump Angus Road.  
QUO. 51683; Reg. 87307:  
10 tons liq. asphalt, type RC-5, vendor's spreading equip. on White-water-Indio Road.  
QUO. 51684; Reg. 51275:  
250 tons SC-3 liq. asphalt, 50 tons liq. asphalt, delivered, State Route 1, 25 miles north of San Simon.  
QUO. 51435; Reg. 111513:  
3 truck and trailer loads liq. asphalt, SC-2, bet Blvd. and Mountain Sprgs on US 60;  
2 truck and trailer loads liq. asphalt, SC-2, bet Spring Springs and Mountain Sprgs on US 60.  
5/3/46 **42**  
**BIDS WANTED**  
**SAN FRANCISCO**—Until May 13, 3 P. M., bids will be received by the Purchasing of Supplies, 270 City Hall, under Bid No. 3947 for furnishing and delivering 9770 pounds of east iron castings for the S. F. Water Department.  
Specifications obtainable from the above office.

**5/3/46** **42**  
**BIDS WANTED**  
**SAN FRANCISCO**—Until May 14, 2 P. M., bids will be received by the U. S. Dept. of Agriculture, Forest Service, 447 Sansome Street, under Bid No. 429 for 5 units, combination chain board and garbage dispenser, for Yreka.  
Specifications obtainable from the above office.

## 2.3 MILES SURFACING, ORANGE COUNTY

**ORANGE COUNTY** Calif.—As previously reported, Griffith Co., 1060 S. Broadway, Los Angeles, at \$52,000, submitted low bid and awarded contract by State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, for about 2.3 miles resurfacing with plant mix surfacing and widening shoulders with imported borrow and applying bituminous surface treatment thereto between 42nd and 43rd Aves. in Sunset Beach and 2nd St. Seal Beach, Orange County.  
Work involves:  
(1) 4500 tons import borrow;  
(2) 250 tons liq. asphalt, SC-3 bit. surf. treatment;  
(3) 30,000 cu. yds. prepare, mix and shape surf. bit. surf. treat.  
Unit bids were:  
(A) (B) (C) (D) (E) (F) (G)  
(1) .200 .190 .195 .195 .190 .200 .190  
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(3) .12 .08 .11 .11 .07 .12 .10  
(4) .55 .55 .3.85 .3.85 .3.05 .4.00 .4.19  
(5) .3.65 .3.85 .3.95 .4.00 .4.25 .4.10 .4.39  
(6) .4.00 .5.00 .3.50 .4.75 .5.50 .4.00 .6.80  
(7) .40.00 .22.00 .40.00 .40.00 .35.00 .35.00 .23.15

**5/3/46** **40**  
**CONTRACT AWARDED**  
**LYON COUNTY** Nev.—Dodge Construction, Inc., N. Main St., Fallon, at \$222,550.05 awarded contract by the Nevada Department of Highways, Robert A. Allen, State Highway Engineer, Herndon Memorial Building, Carson City, Nev., for construction of portion of state highway system from Dalzell Canyon to junction with State Route No. 3 near Central, with a spur connection to Wellington, Route 22, Section A, Lyon Co., Nev.  
**5/3/46** **40**  
**BID OPENED**  
**SANTA ROSA** Sonoma Co., Calif.—Taper Tube Pole Co., Monadnock Bldg., San Francisco, at \$1678.40, submitted low bid to the U. S. Bureau of Reclamation, Klamath Falls, under Spec. 1257 for construction of earthwork and structures, canals and

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(15) .60.00 .100.00 .100.00







# ADVANCE CONSTRUCTION REPORTS

## Official Proposals

(Continued from Page Six)

Highway Imp.—Yolo County  
STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 375, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 15, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yolo County, at Tule Canal about six miles east of Woodland (111-Yolo-50-E), a reinforced concrete slab bridge to be constructed and about twenty-four hundredths (0.24) mile of approach concrete slabs, with continuous surface treatment applied thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification Rates per hour  
Asphalt plant dryman or  
fireman 1.40  
Jumper 1.50  
Cement finisher 1.75  
Concrete mixer operator (one  
cubic yard capacity or less) 1.45  
Concrete mixer operator (over  
one cubic yard capacity) 1.70  
Concrete vibrator operator 1.25  
Flagman 1.00  
Jackhammer operator 1.00  
Laborer 1.00  
Motor grader operator 1.85  
Oil distributor boomman 1.25  
Oiler, power shovel or crane 1.25  
Operator of power shovel or  
other excavating equipment,  
shovel type control (up to and  
including one cubic yard) 1.85  
Operator of power shovel or  
other excavating equipment,  
shovel type control (over  
one cubic yard) 2.00  
Pile driver holstman or  
operator 1.85  
Pile driver man 1.85  
Reinforcing steel worker 1.50  
Roller operator 1.85  
Tractor driver 1.70  
Truck driver (18 cubic yards  
water level capacity or more) 1.50  
Truck driver (14 cubic yards  
and less than 18 cubic yards  
water level capacity) 1.475  
Truck driver (8 cubic yards  
and less than 14 cubic yards  
water level capacity) 1.375  
Truck driver (4 cubic yards  
and less than 8 cubic yards  
water level capacity) 1.1875  
Truck driver (less than 4 cubic  
yards water level capacity) 1.0625  
Any classification omitted  
herein not less than 1.00  
Overtime—one and one-half (1 1/2)  
times the above rates.  
Sundays and holidays (except watch-  
men, guards and flagmen) shall be  
at one and one-half (1 1/2) times the above rates.  
The rates of wages, including over-  
time, holiday or Sunday rates,  
above specified are subject to the  
effect, if applicable hereto, of execu-  
tive orders of the President of the  
United States and any and all law-  
ful orders of the President, or any  
other authorized Federal officer or  
agency, insofar as the same may be  
applicable to this contract. In case  
of any inconsistency, the rates fixed  
by any such applicable Federal or-  
der, whether higher or lower, shall  
control.

Plans may be seen, and forms of  
proposal, bond, and specifications  
may be obtained at the office of  
the State Highway Engineer,  
Public Works Building, Sacramento,  
California, and the principal items  
at the office of the District Engineer  
at Los Angeles and San Fran-  
cisco, at the office of the District  
Engineer of the District in which  
the work is situated, and at the of-  
fice of the Associated General Con-  
tractors in San Francisco.  
No bid will be considered unless  
it is made on a blank form furnished  
by the State Highway Engineer and  
is made in accordance with the pro-  
visions of the Proposal Requirements  
and Conditions set forth under Sec-  
tion 2 of the Standard Specifications.  
Each bidder must be licensed and  
also prequalified as required by  
law.  
(See said Proposal Requirements  
and Conditions.)

The Department of Public Works  
reserves the right to reject any or  
all bids.  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated: April 19, 1946.  
(Daily Pacific Builder)  
(April 19, 26, May 3, 1946)

Constr. Proj., Nev. F.H. 8-A, Dalzell  
Canyon, Tolyabe National Forest,  
Lyon County, Nevada.

FEDERAL WORKS AGENCY,  
PUBLIC ROADS ADMINISTRATION,  
San Francisco, California, April 24,  
1946. Sealed bids will be received  
at the office of the Public Roads Ad-  
ministration, 720 Phelan Building,  
San Francisco, California, until 2:30  
p. m., on May 16, 1946, and then pub-  
licly opened for furnishing the ma-  
terials and performing the work for  
constructing Project Nevada F. H.  
8-A, Dalzell Canyon, Tolyabe Na-  
tional Forest, Lyon County, Nevada.

The length of the project is 8.289  
miles, and the principal items of  
work are approximately as follows:  
1,200 cu. yds. stripping topsoil; 132,  
900 cu. yds. unclassified excavation;  
1,855 cu. yds. unclassified excavation  
for structures; 1,700 cu. yds. unclas-  
sified excavation for borrow; 81,000  
sta. yds. overhaul; 5,240 cu. yd. miles  
special overhaul of borrow; 5,600 M.  
gals. watering; lump sum providing  
and maintaining water plant or  
plants; 31,500 cu. yds. selected bor-  
row base course; 950 cu. yds. Type  
2 blottier material; 385 tons slow-  
moving liquid asphaltic material; 1056  
cu. yds. concrete; 133,300 lbs. rein-  
forcing steel; 2,710 lin. ft. culvert  
pipe; 74 lin. ft. removing, cleaning  
and stockpiling or relaying salvaged  
culvert pipe; 228 lin. ft. perforated  
C.S.M. pipe underdrain; 1 drop  
inlet; steel inlet cover; 22 right  
of way monuments; 4 concrete main-  
tenance marker posts; 70 timber cul-

vert markers; 12,000 lin. ft. barbed  
wire fence; 4 gates; 14,300 lin. ft.  
hogwire fence; 6 timber guide posts  
with warning reflectors. The project  
is divided into two units of approxi-  
mately equal size. Bids may be sub-  
mitted for either unit or for the com-  
plete project. The minimum wage  
paid labor employed on this project  
shall be in accordance with the clas-  
sified labor rates set forth in the  
Special Provisions. Plans and specifi-  
cations may be examined by pros-  
pective bidders at the Public Roads  
Administration, 720 Phelan Building,  
San Francisco, 515 Forum Building,  
Sacramento, and Carson City,  
Nevada, and at Associated  
General Contractors' offices, 218

Pine Street, San Francisco, and 707  
Architects Building, Los Angeles, and  
Hotel Golden, Reno, Nevada. Where  
copies of plans and specifications  
are requested a deposit of \$10 will  
be required to insure their return.  
If these are not returned within 15  
days after opening of bids the de-  
posit will be forfeited to the Gov-  
ernment. Checks should be certified  
and made payable to the Treasurer of  
the United States. Plans, specifica-  
tions and proposals may be obtain-  
ed at the office of the Public Roads  
Administration, 720 Phelan Building,  
San Francisco 2, California. CHAS.  
C. MORRIS, Division Engineer.  
(Daily Pacific Builder)  
(April 26, 1946)

construction of the Oceanic sec-  
tion of the Oregon Coast Highway,  
a state project, Lincoln County.  
Curtis Gravel Co., Spokane, Wash.,  
awarded contract at \$156,122 for the  
construction of the Mill Creek Forks.  
The Dallas section of the Mill Creek  
County Road, FAP No. B-78 (1)  
Wasco County.  
Bids for work in Polk, Tillamook,  
Lincoln and Sherman Counties have  
been rejected. No action has been  
taken on the remaining projects.

5/2/46 BIDS OPENED 40  
KERN CO., Calif.—Geo. VonKlein-  
smid, Box 971, Bakersfield, at \$7028  
submitted low bid to the State Div-  
ision of Highways, E. T. Scott, Dis-  
trict Engineer, Fresno, for furnish-  
ing and installing concrete barrier  
posts between Standard Oil Tank  
Farm and Cawelo, Kern County.  
Work involves 2510 concrete barrier  
posts.  
Other bids were:  
Hinthuff Co., L. A., \$11,922.50  
D. Gerald Bing, Sacramento, \$12,801.

5/2/46 BIDS WANTED 43  
COLUMBIA BASIN PROJECT  
Wash.—Until May 28, 2 p. m. bids  
will be received by the U. S. Bureau  
of Reclamation, Customhouse, Den-  
ver, under Spec. 1332 for furnish-  
ing and delivering f.o.b. cars at the  
shipping point or f.o.b. cars at Odair,  
Wash., one 165,000-horsepower,  
120-revolutions per minute, vertical-  
shaft, hydraulic turbine and one oil-  
pressure, actuator-type governor with  
pumping equipment, for regulating  
the speed of the 165,000 horsepower  
turbine, for unit R-1 in the Grand  
Coulee Power Plant, Columbia Basin  
Project, Washington. The apparatus  
will be installed by the Government.  
No charge for copies of the specifi-  
cations to prospective bona fide  
bidders; to others \$2.00, not return-  
able.

5/2/46 BIDS WANTED 43  
BOISE PROJECT, Idaho—Until  
June 5, 2 p. m. bids will be received  
by the U. S. Bureau of Reclamation,  
Customhouse, Denver, under Spec.  
1328 for furnishing and delivering  
f.o.b. cars at the shipping point or  
f.o.b. cars at Mountain Home, Idaho,  
all rails, rail accessories, and misce-  
laneous structural steel for the An-  
derson Ranch Power Plant, Boise  
Project, Idaho. The materials will  
be installed by the Government.  
No charge for copies of the specifi-  
cations to prospective bona fide  
bidders; to others \$1.00, not return-  
able.

5/2/46 CONTRACT AWARDED 43  
GILA PROJECT, Arizona—Peer-  
less Concrete Pipe Corp., Santa Ana,  
\$131,000.10 awarded contract by the  
Bureau of Reclamation, Denver,  
Colo., under Spec. 1199 for furnish-  
ing and delivering 168,000 lin. ft.  
14-inch inside diameter regular un-  
reinforced concrete irrigation pipe,  
tongue and groove joint, 3-ft. lay-  
ing lengths, and 16,000 units of 14-in.  
turnout headwalls for Yuma-Mesa  
predevelopment, Yuma-Mesa Divi-  
sion Gila Project, Arizona, f.o.b. stor-  
age yard, approximately five miles  
south of Yuma.

5/2/46 BIDS WANTED 43  
BOISE PROJECT, Idaho—Until  
June 5, 2 p. m. bids will be received  
by the U. S. Bureau of Reclamation,  
Customhouse, Denver, under Spec.  
1328 for furnishing and delivering  
f.o.b. cars at the shipping point or  
f.o.b. cars at Mountain Home, Idaho,  
all rails, rail accessories, and misce-  
laneous structural steel for the An-  
derson Ranch Power Plant, Boise  
Project, Idaho. The materials will  
be installed by the Government.  
No charge for copies of the specifi-  
cations to prospective bona fide  
bidders; to others \$2.00, not return-  
able.

5/2/46 BIDS OPENED 43  
BREMERSON, Wash.—Spencer &  
Morris, 5648 Alhambra Ave., L. A.,  
at \$126,625; (2) \$20,290; (3) \$19,080;  
(4) no bid; (5) no bid submitted low  
bid to Public Works Office, Puget  
Sound Navy Yard, Bremerton, un-  
der Spec. 1756 for furnishing 3  
bridge cranes including services of  
an erector.  
Harnischfeger Corp., Milwaukee 14,  
Wisc., at (3) \$26,950 and (4) \$24,100;  
(5) submitted only other bid.

5/2/46 COMPLETE BIDS 43  
COLUMBIA BASIN PROJECT,  
Washington.—The following submit-  
ted bid to the Bureau of Reclama-  
tion, Denver, Colo., under Spec. 1235  
for furnishing and delivering f.o.b.  
cars at the shipping point or f.o.b.  
cars at Odair, Wash., at the option  
of the bidder, two 350-ton double-  
trrolley, motor-operated overhead  
traveling cranes for the Grand Coulee  
power plant, Columbia Basin Pro-  
ject, Washington:  
The Lincoln Engineering Co., Al-  
lendale, Ohio, \$252,750 and \$30 per day  
for engineer, job Alliance, 1,190,000  
lbs.  
Whiting Corp., Harvey, Ill., \$298,875,  
job Harvey, 1,248,000 lbs.  
Lakeside Bridge & Steel Co., Mil-  
waukee, Wisc., \$334,650 and \$35 per  
day for engineer, job Milwaukee,  
1,186,000 lbs.  
Harnischfeger Corp., Milwaukee,  
Wisc., \$492,950, job Milwaukee,  
1,186,000 lbs.  
Anthony Meyerstein, Inc.,  
Brooklyn, N. Y., \$546,000, job Long  
Island City, N. Y., 1,600,000 lbs.

5/2/46 BIDS WANTED 43  
CENTRAL VALLEY PROJECT,  
Calif.—Until June 7, 2 p. m. bids  
will be received by the Bureau of  
Reclamation, Customhouse, Denver,  
under Spec. 1327 for furnishing and  
delivering f.o.b. cars at the shipping  
point or f.o.b. cars at Redding, Cal-  
ifornia, automatic floats, and float-  
well extensions, control-shaft oper-  
ating mechanisms, electrical trans-  
mitting and receiving position-indi-  
cators, regulating-valve actuators,  
and mechanical position indicators  
for the drum-gate control equipment  
for the Shasta Dam, Kennett Divi-  
sion, Central Valley Project, California.  
No charge for copies of the specifi-  
cations to prospective bona fide  
bidders; to others \$1.25, not return-  
able.

## ENGINEERING SECTION

(Continued from Page Five)

### 34—DAMS, RESERVOIRS & DREDGING

5/2/46 BIDS WANTED 34

LOS ANGELES, Calif.—Until May  
15, 2:30 p. m. bids will be received  
by the Board of Harbor Commis-  
sioners, 189 City Hall, Los Angeles,  
for the dredging of approximately  
175,000 cu. yds. of material from  
areas in front of wharves in Inner  
Fish Harbor and Fish Harbor en-  
trance channel. Spec. 1009.  
The bids will be taken as follows:  
(1) 123,000 cu. yds. from in front of  
wharves in Inner Fish Harbor.  
(2) 55,000 cu. yds. from entrance of  
Fish Harbor channel.  
Bids to include the disposal of the  
material at sea or in other areas out-  
side of the Los Angeles Harbor.

5/2/46 BIDS WANTED 34

LOS ANGELES, Calif.—Until May  
15, 2:30 p. m. bids will be received by  
the Board of Harbor Commissioners,  
189 City Hall, Los Angeles, for im-  
provement of 41st and 42nd Aves.  
between Pinedale and Pacheco  
between 41st and 42nd Aves.  
Work involves:  
(1) 8612 sq. ft. asphaltic concrete on  
rock subbase pavement consisting of  
6" compacted subbase, 4" asphaltic  
concrete base and 2" asphaltic con-  
crete surf.  
(2) 453 lin. ft. unarmored concrete  
curb.  
(3) 305 lin. ft. 6" VCP side sewer  
(4) 5" each water services long, 100  
each.  
(5) 10 each water services short, 10  
each.  
Specs. obtainable from office of City  
Engineer Ralph Wadsworth, City  
Hall, upon deposit of \$10.00.

### 36—PARKS, AIRPORTS & PLAYGROUNDS

5/2/46 BONDS DEFEATED 36

BERKELEY, Alameda Co., Calif.—  
City of Berkeley defeated a proposal  
April 30 to issue bonds in the amount  
of \$130,000 for additions to existing  
parks and playgrounds and in the  
amount of \$435,000 for acquisition of  
10 new neighborhood parks and play-  
grounds.

5/2/46 BONDS DEFEATED 36

BERKELEY, Alameda Co., Calif.—  
City of Berkeley defeated a proposal  
April 30 to issue bonds in the amount  
of \$130,000 for additions to existing  
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of \$130,000 for additions to existing  
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amount of \$435,000 for acquisition of  
10 new neighborhood parks and play-  
grounds.

### 40—STREETS AND HIGHWAYS

5/2/46 BIDS WANTED 40

SAN FRANCISCO, Calif.—Until May  
15, 2:30 p. m. bids will be received by  
the Dept. of Public Works, Rm. 282, City  
Hall, under Spec. 20,059 for improve-  
ment of 41st and 42nd Aves. between  
Pinedale and Pacheco between 41st  
and 42nd Aves.  
Work involves:  
(1) 8612 sq. ft. asphaltic concrete on  
rock subbase pavement consisting of  
6" compacted subbase, 4" asphaltic  
concrete base and 2" asphaltic con-  
crete surf.  
(2) 453 lin. ft. unarmored concrete  
curb.  
(3) 305 lin. ft. 6" VCP side sewer  
(4) 5" each water services long, 100  
each.  
(5) 10 each water services short, 10  
each.  
Specs. obtainable from office of City  
Engineer Ralph Wadsworth, City  
Hall, upon deposit of \$10.00.

5/2/46 BIDS WANTED 40

SAN FRANCISCO, Calif.—Until May  
15, 2:30 p. m. bids will be received by  
the Dept. of Public Works, Rm. 282, City  
Hall, under Spec. 20,059 for improve-  
ment of 41st and 42nd Aves. between  
Pinedale and Pacheco between 41st  
and 42nd Aves.  
Work involves:  
(1) 8612 sq. ft. asphaltic concrete on  
rock subbase pavement consisting of  
6" compacted subbase, 4" asphaltic  
concrete base and 2" asphaltic con-  
crete surf.  
(2) 453 lin. ft. unarmored concrete  
curb.  
(3) 305 lin. ft. 6" VCP side sewer  
(4) 5" each water services long, 100  
each.  
(5) 10 each water services short, 10  
each.  
Specs. obtainable from office of City  
Engineer Ralph Wadsworth, City  
Hall, upon deposit of \$10.00.

### 42—MISC. SUPPLIES AND

5/2/46 BIDS WANTED 42

DAVIS DAM PROJECT, Ariz.—Nev-  
.—Until May 31, 2 p. m. bids will be  
received by the Bureau of Reclama-  
tion, Customhouse, Denver, Colo.,  
under Spec. 1319 for furnishing and  
delivering f.o.b. cars at the shipping  
point or f.o.b. cars at Boulder City,  
Nevada; Kingman, Arizona, two sets  
of carrier-current telephone appara-  
tus for installation in the Boulder  
Plant and Davis construction  
substation, and three carrier-current  
bypasses for installation at the Nel-  
son tap, the Searchlight substation,  
and the Davis tap, Davis Dam Pro-  
ject, Arizona-Nevada. The apparatus  
will be installed by the Government.  
No charge for copies of the specifi-  
cations to prospective bona fide  
bidders; to others \$0.75, not return-  
able.

5/2/46 BIDS POSTPONED 42

CENTRAL VALLEY PROJECT,  
California.—Until May 17 2 P. M.  
(postponed from May 10, bids will  
be received by the U. S. Bureau of  
Reclamation, Walker R. Young, chief  
engineer, Denver, Colo., under Spec.  
1201 for furnishing and delivering  
f.o.b. cars at the shipping point or  
f.o.b. cars at Sacramento, Calif., at  
the option of the bidder, electrical  
equipment for the North and South  
substations, Central Valley Project,  
California. No charge for copies of  
the specifications to prospective bona  
fide bidders; to others \$1.50, not re-  
turnable. For particulars, address the  
Bureau of Reclamation, Denver, Colo.

5/2/46 BIDS POSTPONED 42

CENTRAL VALLEY PROJECT,  
California.—Until May 17 2 P. M.  
(postponed from May 10, bids will  
be received by the U. S. Bureau of  
Reclamation, Walker R. Young, chief  
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f.o.b. cars at Sacramento, Calif., at  
the option of the bidder, electrical  
equipment for the North and South  
substations, Central Valley Project,  
California. No charge for copies of  
the specifications to prospective bona  
fide bidders; to others \$1.50, not re-  
turnable. For particulars, address the  
Bureau of Reclamation, Denver, Colo.

5/2/46 BIDS POSTPONED 42

CENTRAL VALLEY PROJECT,  
California.—Until May 17 2 P. M.  
(postponed from May 10, bids will  
be received by the U. S. Bureau of  
Reclamation, Walker R. Young, chief  
engineer, Denver, Colo., under Spec.  
1201 for furnishing and delivering  
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1201 for furnishing and delivering  
f



# Building Permits, Contracts --- Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

**FLATS, 16, 2-story frame, \$10,000 ea.**  
E 10th Ave 150 S Moraga, W 19th Ave 100 N Rivera, W 19th Ave 101, 176 S Judah, N Judah 57 E 23th Ave, S Rivoli 125 E Cole, N 17th St 741 E Belvedere, W Cole 72 1/2, N 17th St, W Cole 102 1/2 S Carmel, E Cole 216 N 17th St, E Cole 77 1/2, N 17th St, E Belvedere 44 S Parnassus Ave, E Belvedere 102 1/2, S 17th St, W Belvedere 150 S Riveo, W Clayton 52 1/2, S 17th St, N Carmel 175 E, owner and contractor, Henry Doster, 110 Sutter St.

**DWELLINGS, three, 1-story frame, \$5,000 each; N Los Palms 514, 364 1/2, 425 E Burlwood; owner, E R Rouda, 600 Market St; contractor, Herbert A. Wood, 601 Market St; architect, Vincent Buckley, 110 Sutter St.**

**DWELLINGS, three, 1-story frame, \$5,000 each; W 43rd Ave 100, 125, 150 S Lawton; owner, R. Phillips, 23464 Lombard; contractor, O C Montandon, 234 E 10th St.**

**DWELLINGS, two, 1-story frame, \$5,500 each; E 47th Ave 250, 275 South Taraval; owner and builder, Strawther Co, Inc, 128 Oak St; architect, Sam Postl, 3075 Geneva Ave.**

**ALTER office, 3075 Geneva Ave. Sutter, owner and contractor, Francis B. Quinn, premises.**

**DWELLINGS, six, 1-story frame, \$4,500 each; W 42nd Ave 300 N Ulloa, E 45th Ave 200, 225 N Wavona, E 46th Ave 225, 250, 275 S Irving; owner, Atlas Realty Co, 1500 Judah; contractor, Pacific Coast Const Co, 1500 Judah St.**

**DWELLINGS, 12, 1-story frame, \$4,000 each; N Shields 25 W Ralston, NW Cor Shields and Ralston, W 42nd Ave 300 N Ulloa; owner, Atlas Realty Co, 1500 Judah; contractor, Pacific Coast Const Co, 1500 Judah St.**

**ALTER cigar store, 4922; 1002 Market; owner, Marx Bros Cigar Co, prem; contractor, Mullen Mfg Co, 80 Raush St.**

**ALTER office, 1800 Army St; owner, Gamerton & Green Lbr Co, prem; contractor, Dinwiddie Const Co, Crocker Bldg, 1000 Market St.**

**ALTER dwelling, 5500; 405-7 Steiner; owner, C and Jennie Fleming, 405 Steiner St.**

**ALTER STORE, 900; 802 Cole St; owner, J Jacobson, prem; builder, L E Niles Co, 1001 Clement St.**

**ALTER DWELLING, 900; 2761 Divisadero; owner, Mrs. K. Arian Heaton, prem; builder, Henry Arian Construction Co, 4142 Geary.**

**ALTER STORE, 900; 291 Geary St; owner, Moon Stores Ltd, prem; builder, Mullen Manufacturing Co, 60 Raush St.**

**ELECTRIC SIGN, 527; 769 Monte-rey Blvd; owner, Fred Browne, prem; builder, Neon Maintenance Corp, 735 Davis St.**

**ELECTRIC SIGN, 800; 730 Bush St; owner, John O'Sullivan, prem; builder, Neon Maintenance Corp, 735 Davis St.**

**ALTER STORES AND OFFICES, 500; 278 Post St; owner and builder, D M Sheldon Co, prem.**

**ALTER STORE, 500; 100 Chestnut St; owner, A Angell, 136 Francisco St; day work.**

**ALTER DWELLING, 5750; 1021 Shotwell St; owner, Mrs. M. B. Belfah, E Kerrigan, prem.**

**ALTER DWELLING, 600; 3167-68 42nd St; owner, M. Murphy, 3736 Army St; builder, Irvine Co, 1040 Oak St.**

**ELECTRIC SIGN, 500; 251 Geary; owner, Nathan Doherty, prem; builder, Electrical Products Corp, 910 Harrison St.**

**ALTER STORE AND OFFICE, 500; 1001 Clement St; owner, B E Niles Co, prem; builder, L E Niles Co, 1001 Clement St.**

**CORRECTION: I was incorrectly reported April 30 that the contract had been awarded on the following order:**

**(ALTER restaurant, \$25,000; 370-374 Bush St; owner, Frank Sept and Sons, 488 Pine St; architect, Reising & McGuinness, 488 Pine St.)**

### BERKELEY

**DWELLINGS, three, 5-room, 2437, 2341 Sacramento, \$5,500 each; 2706 Dohr, \$5,000; owner, L. G. Frazer, 2341 Sacramento; contractor, M Walker, 1831-D University Ave; architect, Paul Hammarberg, No 2 1/2 Sutter St.**

**DWELLING, 5-rm, \$7,800; 2915 Shasta; owner and builder, L G Frazer, 2020 Prince.**

**ALTER, \$12,000; 1913 San Antonio; owner, Jean Stafford, prem; contractor, Marvin E Collins, 825 G Ave; architect, L. G. Frazer.**

**ALTER, \$7,000; 2487 Waring; owner, James Malmouth, 187 Purdie; contractor, N Martin, Box 328, Mill Valley; plans by B U Overy.**

**ALTER, \$7,000; 1201 6th St; owner, Howard Jong, prem; contractor, California Const, 3380 Adeline.**

**ALTER, \$5,000; 2181 Union; owner, Dr G K Hargrove, 959 Spruce St; contractor, Bartlett & Hosking, 541 Geary Center, Richmond; architect, J L Felciano, 400 Montecito Ave, Santa Rosa.**

**ALTER, \$1,500; 2506 Haste; owner and contractor, G Loomis, 38 Parnassus Road.**

**DWELLING, \$7,500; Saratoga and Oak, Saratoga Tract; owner and builder, Stanley Kipman, Lomita Ave, Saratoga.**

**DWELLING, \$5,000; Monroe Drive off 101 Highway; owner and builder, E W and L A Dalley, Route 1, Mountain View.**

**DWELLING, \$6,000; Saratoga-Sunnyvale and Walnut; owner and builder, Ross W Owens, P O Box 494, Saratoga.**

**DWELLING, \$4,000; Cor San Jose and Los Gatos Roads; owner and builder, E S Carman, Route 1, Box 126, Campbell.**

**DWELLING, \$5,000; Esther Ave off Hamilton; owner and builder, O N Mikkelson, 1766 Park Avenue, San Jose.**

**ALTER, \$6,000; 201 Bk A, Vista Grande; owner and contractor, Audrey White, P O Box 66, Los Gatos.**

**DWELLING, \$2,000; 1st, Fair Oaks Lane, 2023 Magellan Dr; owner, J F Patterson, 7938 Hillmont Dr; builder, Dale E Patterson.**

**DWELLING, \$2,000; 212 W Latimer, Campbell; owner and builder, George French, 337 Boynton Ave, San Jose.**

**GARAGE, \$1,000; 150 S McKee; owner, White; owner and builder, J J Sunseri, 80 Pickford Ave, San Jose.**

**DWELLING, \$5,000; Lot 3, Perry-mont Ave; owner and builder, J H Thielman, Rte 4, Box 451, San Jose.**

**DWELLING, \$5,000; Vasona Heights, Los Gatos; owner and builder, E and B Smith, 815 Elm St, San Jose.**

**DWELLING, \$3,500; Sunnyvale-Saratoga Rd; owner and builder, Henry Bern, 3440 Bk A, Saratoga.**

**DWELLING, \$5,000; Lot 2, Lettner-McBain Tract; owner and builder, B W Pounds, Box 680, Campbell.**

**DWELLING, \$5,000; 101 Perry-mont Ave; owner and builder, J H Thielman, Rte 4, Box 451, San Jose.**

**DWELLING, \$7,500; 18, Jordan Court, Tract 189, Los Gatos; owner, W McMillan, Jordan Court and Jordan Ave, Los Gatos; contractor, Carl Lindholm, Jr.**

### SACRAMENTO COUNTY

**DWELLINGS, 42, 5-room frame, \$5,500 each; Lots 1 to 42 Arden Oak Unit No 3; owner and builder, Williams & Williams, 912 J St, Sacramento.**

**GARAGE, stucco, \$1,500; N 470 ft of W 1/2 Lot 43, Carmichael Colony; owner and builder, Floyd H Evans, Hamilton, Box 72, Sacramento.**

**DWELLING, 5-room frame, \$2,000; Lots 17 and 18, Kennedy Acres; owner and builder, Paul Curry, Rte 2, Box 200.**

**WAREHOUSE, steel and cement, \$4,070; NE 1/4 of Sec 15, Twp 35 N, R. 12 E, and Sec 14, Twp 35 N, R. 12 E, 144, 303 1/2 Country Club Estates; owner and builder, Earl Kelley, 2131 Lassen Way, North Sacramento.**

**ADDN, frame, \$1,000; Lot 6 Bk 16, Rancho Del Paso; owner and builder, J J Gilt, 3520 Willow St, Del Paso Heights.**

**DWELLING, 4-room frame, \$3,000; Ptn Bk G, Hagginswood Sub No 5; owner and builder, W R Roques, Rte 2, Box 149, Del Paso Hgts.**

**GARAGE, stucco, \$1,250; Ptn Lot 967, Fruitridge Park; owner, F A Cassili, Rte 4, Box 4615; contractor, Cecchetti Bros, Rte 4, Box 4490.**

**GARAGE, \$1,000; Lot 34, Oakvale; owner and builder, Harold E Campbell, 2830 Castro Way.**

**DWELLING, 5-room frame, \$5,000; Lot 5 W & K Tract 36; owner, R F Smith, 4104 Franklin Blvd; contractor, E E Grant, 4104 Franklin Blvd.**

**DWELLING, 4-room frame, \$1,200; Lot 21 Bk 28, Del Paso Heights; owner and builder, B L Tannehill, Del Paso Hgts.**

**DWELLING, 5-room stucco, \$5,000; Ptn Lot 2 Bk C, North Sacramento; owner and builder, C W Farnam, 2462 Knoll St, North Sacramento.**

**AUTO COURT, 16-unit, frame, \$28,000; Sec 33 Twp 10, 1000 ft from Florida Inn; owner and builder, F A Lindauer, Route 1, Box 552, Fair Oaks.**

### SAN JOSE

**RESIDENCE, \$6,000; 320 Polheims St; owner and builder, Thos L Mitchell & Co, 97 S Santa Clara St.**

**RESIDENCE, \$3,000; 808 N 7th St; owner, M Nagera; contractor, G Nishlura.**

**RESIDENCE, \$7,000; 958 Patricia; owner, Victor Cauhape; contractor, Chas G Field, 1222 Blawett.**

**ADDN to residence, \$5,000; 185 N 5th St; owner, Virginia McKinley; contractor, Wm H Schwartz, 494 S 11th St.**

**RESIDENCE, \$7,000; 766 Minnesota Ave; owner and builder, A J Lamandra.**

**RESIDENCES, four, \$6,000 each; 1070, 1024, 1030 Newhall Street; owner, Milton Engel; contractor, Jos Puma.**

**RESIDENCE, \$7,000; 971 Minnesota; owner and builder, R R Buchanan, 602 S 5th St.**

**RESIDENCE, \$7,000; 90 N 34th St; owner and builder, Fred Gorton, Santa Clara-Los Gatos Road.**

### ALTER office in home, \$2,000; 1429 4th Ave; owner, Dr M Olney; architect, Chas S Pope; contractor, Angus Holden.

**DWELLING, 1-family, \$1,900; rear 1086 Church St; owner and builder, John Mason, 1086 Church St.**

**ALTER store, \$3,000; 485 Pine St; owner, Ames Book Store; contractor, Phoenix-Simpson Co.**

**METAL sign, \$127; 1632 Market St; owner, Pittsburgh Plate Glass Co; contractor, Laib Signs.**

**REPAIR fire damage to roof and sidewalk of church, \$800; 1640 O'Farrell St; owner, Helene Prologonos Apostolic Ecclesia; contractor, Ebenraut & Summers, 446 8th St.**

**ADD rumpus room to dwelling, \$800; 1979 35th Ave; owner, Allepe Gedma; contractor, Fred Gehring, 444 Cayuga Ave.**

### RESIDENCE, \$4,000; 776 N 12th St; owner and builder, Chas C Wilson, 2929 Sutter St.

**RESIDENCE, \$6,800; 1187 Lennon; owner, C Yazel; contractor, O W Dodd, 1365 Fremont Ave.**

**ALTER restaurant, \$2,000; 36 Bassett St; owner and contractor, H M Johns, 1505 Sierra St.**

**RESIDENCE, \$4,000; 939 Fremont St; owner, W R Wilder; contractor, M T Allen, 745 Willow St.**

**RESIDENCE, \$5,500; 385 University; owner and builder, L R Sykes, 475 N 13th St.**

**RESIDENCE, \$6,000; 471 Polheims; owner, Henry Rose; contractor, W J Sherridan, 1612 East St.**

**RESIDENCE, \$6,000; 290 Wabash St; owner and builder, Albert Darling-ton.**

**ADDN to residence, \$1,000; 255 East St; owner and builder, Carl Angelo, 752 N 4th St.**

**RESIDENCE, \$5,500; 1612 East St; owner, H R Townsend; contractor, P W Wertz.**

**RESIDENCE, \$7,500; 1440 Blind Ave; owner, Henry Rose; contractor, Ed Delmaestro, 460 W Julian.**

**RESIDENCE, \$6,000; 1124 Colwood; owner and builder, Howard Walz, Rte 4, Box 338.**

**DUPLEXES, five, \$5,000 each; 597-599, 581-583, 585-587, 581-83 N 2nd St; owner and builder, Geo Koehler, 6 N First St.**

### SAN CARLOS

**DWELLINGS, 35, \$6,000 and \$7,000; 2071, 2063, 2087, 2078, 2055, 2047, 2015, 2037, 2095, 2021, 2020, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997, 1996, 1995, 1994, 1993, 1992, 1991, 1990, 1989, 1988, 1987, 1986, 1985, 1984, 1983, 1982, 1981, 1980, 1979, 1978, 1977, 1976, 1975, 1974, 1973, 1972, 1971, 1970, 1969, 1968, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1959, 1958, 1957, 1956, 1955, 1954, 1953, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1943, 1942, 1941, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922, 1921, 1920, 1919, 1918, 1917, 1916, 1915, 1914, 1913, 1912, 1911, 1910, 1909, 1908, 1907, 1906, 1905, 1904, 1903, 1902, 1901, 1900, 1899, 1898, 1897, 1896, 1895, 1894, 1893, 1892, 1891, 1890, 1889, 1888, 1887, 1886, 1885, 1884, 1883, 1882, 1881, 1880, 1879, 1878, 1877, 1876, 1875, 1874, 1873, 1872, 1871, 1870, 1869, 1868, 1867, 1866, 1865, 1864, 1863, 1862, 1861, 1860, 1859, 1858, 1857, 1856, 1855, 1854, 1853, 1852, 1851, 1850, 1849, 1848, 1847, 1846, 1845, 1844, 1843, 1842, 1841, 1840, 1839, 1838, 1837, 1836, 1835, 1834, 1833, 1832, 1831, 1830, 1829, 1828, 1827, 1826, 1825, 1824, 1823, 1822, 1821, 1820, 1819, 1818, 1817, 1816, 1815, 1814, 1813, 1812, 1811, 1810, 1809, 1808, 1807, 1806, 1805, 1804, 1803, 1802, 1801, 1800, 1799, 1798, 1797, 1796, 1795, 1794, 1793, 1792, 1791, 1790, 1789, 1788, 1787, 1786, 1785, 1784, 1783, 1782, 1781, 1780, 1779, 1778, 1777, 1776, 1775, 1774, 1773, 1772, 1771, 1770, 1769, 1768, 1767, 1766, 1765, 1764, 1763, 1762, 1761, 1760, 1759, 1758, 1757, 1756, 1755, 1754, 1753, 1752, 1751, 1750, 1749, 1748, 1747, 1746, 1745, 1744, 1743, 1742, 1741, 1740, 1739, 1738, 1737, 1736, 1735, 1734, 1733, 1732, 1731, 1730, 1729, 1728, 1727, 1726, 1725, 1724, 1723, 1722, 1721, 1720, 1719, 1718, 1717, 1716, 1715, 1714, 1713, 1712, 1711, 1710, 1709, 1708, 1707, 1706, 1705, 1704, 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1371, 1370, 1369, 1368, 1367, 1366, 1365, 1364, 1363, 1362, 1361, 1360, 1359, 1358, 1357, 1356, 1355, 1354, 1353, 1352, 1351, 1350, 1349, 1348, 1347, 1346, 1345, 1344, 1343, 1342, 1341, 1340, 1339, 1338, 1337, 1336, 1335, 1334, 1333, 1332, 1331, 1330, 1329, 1328, 1327, 1326, 1325, 1324, 1323, 1322, 1321, 1320, 1319, 1318, 1317, 1316, 1315, 1314, 1313, 1312, 1311, 1310, 1309, 1308, 1307, 1306, 1305, 1304, 1303, 1302, 1301, 1300, 1299, 1298, 1297, 1296, 1295, 1294, 1293, 1292, 1291, 1290, 1289, 1288, 1287, 1286, 1285, 1284, 1283, 1282, 1281, 1280, 1279, 1278, 1277, 1276, 1275, 1274, 1273, 1272, 1271, 1270, 1269, 1268, 1267, 1266, 1265, 1264, 1263, 1262, 1261, 1260, 1259, 1258, 1257, 1256, 1255, 1254, 1253, 1252, 1251, 1250, 1249, 1248, 1247, 1246, 1245, 1244, 1243, 1242, 1241, 1240, 1239, 1238, 1237, 1236, 1235, 1234, 1233, 1232, 1231, 1230, 1229, 1228, 1227, 1226, 1225, 1224, 1223, 1222, 1221, 1220, 1219, 1218, 1217, 1216, 1215, 1214, 1213, 1212, 1211, 1210, 1209, 1208, 1207, 1206, 1205, 1204, 1203, 1202, 1201, 1200, 1199, 1198, 1197, 1196, 1195, 1194, 1193, 1192, 1191, 1190, 1189, 1188, 1187, 1186, 1185, 1184, 1183, 1182, 1181, 1180, 1179, 1178, 1177, 1176, 1175, 1174, 1173, 1172, 1171, 1170, 1169, 1168, 1167, 1166, 1165, 1164, 1163, 1162, 1161, 1160, 1159, 1158, 1157, 1156, 1155, 1154, 1153, 1152, 1151, 1150, 1149, 1148, 1147, 1146, 1145, 1144, 1143, 1142, 1141, 1140, 1139, 1138, 1137, 1136, 1135, 1134, 1133, 1132, 1131, 1130, 1129, 1128, 1127, 1126, 1125, 1124, 1123, 1122, 1121, 1120, 1119, 1118, 1117, 1116, 1115, 1114, 1113, 1112, 1111, 1110, 1109, 1108, 1107, 1106, 1105, 1104, 1103, 1102, 1101, 1100, 1099, 1098, 1097, 1096, 1095, 1094, 1093, 1092, 1091, 1090, 1089, 1088, 1087, 1086, 1085, 1084, 1083, 1082, 1081, 1080, 1079, 1078, 1077, 1076, 1075, 1074, 1073, 1072, 1071, 1070, 1069, 1068, 1067, 1066, 1065, 1064, 1063, 1062, 1061, 1060, 1059, 1058, 1057, 1056, 1055, 1054, 1053, 1052, 1051, 1050, 1049, 1048, 1047, 1046, 1045, 1044, 1043, 1042, 1041, 1040, 1039, 1038, 1037, 1036, 1035, 1034, 1033, 1032, 1031, 1030, 1029, 1028, 1027, 1026, 1025, 1024, 1023, 1022, 1021, 1020, 1019, 1018, 1017, 1016, 1015, 1014, 1013, 1012, 1011, 1010, 1009, 1008, 1007, 1006, 1005, 1004, 1003, 1002, 1001, 1000, 999, 998, 997, 996, 995, 994, 993, 992, 991, 990, 989, 988, 987, 986, 985, 984, 983, 982, 981, 980, 979, 978, 977, 976, 975, 974, 973, 972, 971, 970, 969, 968, 967, 966, 965, 964, 963, 962, 961, 960, 959, 958, 957, 956, 955, 954, 953, 952, 951, 950, 949, 948, 947, 946, 945, 944, 943, 942, 941, 940, 939, 938, 937, 936, 935, 934, 933, 932, 931, 930, 929, 928, 927, 926, 925, 924, 923, 922, 921, 920, 919, 918, 917, 916, 915, 914, 913, 912, 911, 910, 909, 908, 907, 906, 905, 904, 903, 902, 901, 900, 899, 898, 897, 896, 895, 894, 893, 892, 891, 890, 889, 888, 887, 886, 885, 884, 883, 882, 881, 880, 879, 878, 877, 876, 875, 874, 873, 872, 871, 870, 869, 868, 867, 866, 865, 864, 863, 862, 861, 860, 8**



## PLANS and Speculations

Sacramento: An expected \$200,000 to \$300,000 is hoped for to be available here for airport facilities under the small airports bill now before the President. The city manager is preparing a report showing that Sacramento needs \$600,000 in improvements to present ports, etc.

Red Bluff: Plans have been completed for the building of a county labor camp. L. L. Hunt, Roy Breese and Earl Lindauer were appointed to investigate proposed sites and report to the Tehama County Farm Production Council. State aid will be used in financing.

Marysville: A program for development of the Cheim Municipal airport is being studied by a special committee with the help of the city chamber of commerce.

Redding: The city council has voted unanimously to lay the heavy traffic problems before the state legislature and the state highway commission. At the same time the proposed truck by-pass through the city was scuttled by City Engineer Henry A. Ross.

San Francisco: Plans for a new 47-mile pipeline from Hetch Hetchy to Knight's Ferry in San Joaquin valley, have been disclosed. Reported cost of the line is nearly ten million. The 60-inch line would double the present city water supply.

### LIFT PRICE CONTROL ON SOME STRUCTURAL STEEL

Fabricated structural steel shapes and plates of the types used in construction of bridges, buildings, and erected storage tanks, have been suspended from price control, effective May 1, the Office of Price Administration has announced.

These shapes and plates make up a substantial part of the initial cost of highway structures, and industrial and commercial buildings, and similar projects.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 87

SAN FRANCISCO, MONDAY, MAY 6, 1946

PRICE 15 CENTS PER COPY

## GROOVER AND I

### OUR BLOCK

The family living across the street has a new, postwar, streamlined lawn mower.

The woman of the family is using it. I know it is a woman because she is wearing slacks. Somehow, a woman never looks quite so much like a woman as when wearing pants—unless it is when running.

The house is on a set-back and grade, giving about a 30-ft. strip of lawn which is 3 feet higher on the house end than on the sidewalk end.

She drags the mower laboriously down hill, then laboriously pushes it up hill. I suppose she gets this idea from having heard her husband remark that he gets a closer, cleaner shave when shaving against the beard.

Of course, she is doing the work—but it would be easier watching if she wouldn't do it the hard way.

I could watch with a greater degree of relaxed tranquillity if this gal would use some of Mr. Newton's "gravity" and work down hill.



### SEMINAR TONIGHT

The 1946 Architectural Seminar will meet Tuesday at 7 p. m. in the Builders' Exchange, 666 Mission street.

Charles St. George Pope will be the speaker.

## Urgency Certificate Gives Producers War Surplus Priority

Possession of an "urgency certificate" for the purchase of government surplus property needed by manufacturers to sustain or increase production does not mean, necessarily, that the certificate holder will get the material, Civilian Production Administration officials say.

The picture in regard to procurement of government surplus property by manufacturers changed drastically on April 5 when the "urgency certificate" plan was created.

Before that date both veterans and dealers had preference over industry buyers in the surplus properties field. But under the new plan, certain classes of producers of critically scarce items are given preference over all other classes of buyers in obtaining government surplus machinery and equipment needed to sustain or increase their production.

The National Lumber Manufacturers association has issued a 4-point program which might serve as a guide for holders of certificates for purchase of surplus property. The association says:

"1—Urgency certificates are issued for specific equipment. Application should be made on CPA Form 4425. Copies are obtainable from Civilian Production Administration, Washington, D. C., or any CPA district office. Justification as to need for the equipment must be shown clearly. Remember, too, that even when the certificate is issued, it is only a 'first-class hunting license'. It does not 'reserve' the equipment. It does, however, give the holder preference over other classes of buyers; but certificates are issued to all who qualify and holders are on an equal basis, so it probably will be a matter of first-come-first-served after the certificate is issued.

"2—In order to know when desired equipment is to be available, it is only necessary to write the Regional Office of War Assets Administration, listing all items in which interested and requesting W. A. A. to place the writer on the mailing list for such material. The Regional Office should also be requested to notify the writer of the desired equipment that becomes available in all other regions to which the writer would be willing to go to buy it. Otherwise the Regional Office will include only that material which becomes available in the local region. Since there is necessarily a certain amount of variation in procedure within each region, prospective buyers should make it a point to get acquainted with the personnel at regional offices and learn of any special procedures in effect.

"3—When it is known that desired equipment is to become available, immediate steps should be taken to obtain the urgency certificate. When it is received, it should be submitted immediately, for although it is good for 60 days, another holder of a certificate may buy the equipment.

"4—Remember, in the final analysis, it is up to the one needing the equipment to take the initiative in locating it, obtain the urgency certificate and get there first."

## Second-Hand and Surplus Materials In Temporary Homes

Building materials going into the conversion of surplus war housing and barracks to provide temporary living space for veterans are being held at minimum levels, the National Housing Agency said this week.

200,000 Temporary Homes  
A goal of 200,000 temporary accommodations is an integral part of the Veterans' Emergency Housing Program.

So that only minimum supplies of materials will be used in the conversion of the program, FHFA is following this policy:

1—Materials used in construction of temporary dwellings shall be wherever possible, those not suitable for permanent construction.

2—Where materials suitable for permanent construction are required in the temporary housing program, the use of such materials shall be reduced to a minimum.

3—Materials needed for the temporary housing shall be obtained so far as possible, from Government surplus stocks, rather than purchased in the open market.

The "most acute needs of veterans" will be the guide to FHFA authorities in carrying out this policy.

Whenever permanent housing becomes available for occupants of the temporary structures, the converted units will be removed and their component parts channeled into permanent home construction as far as possible.

FHFA estimates that lumber requirements for the 200,000 conversions, including running millwork, will be approximately 262,000,000 board feet.

To date the agency has claimed only about 28,000,000 board feet, all surplus property, successfully avoiding the open market in its demands for emergency housing.

At the same time, only building materials not suitable for use in permanent housing construction have been allocated for conversion of surplus war housing and barracks.

FHFA has been given a top priority in obtaining government surplus building supplies through the Lanham Act. Under Title V of this legislation Congress appropriated \$445,027,000 for conversion of 200,000 temporary dwelling units.

"Quick relief is needed for nearly 2,000,000 families who are doubled up and the many who are living in crowded and unsanitary conditions because of inability to find homes of their own," Philip M. Klutznick, FHFA commissioner, said.

Vets Hard Hit  
"Hardest hit in this crisis are the veterans, who have been at a disadvantage in finding homes and now urgently need them to re-establish their families.

"In these circumstances, every possible step is being taken to make up the housing deficit thru private building of standard permanent homes, both for sale and for rental.

## Did You Know That . . .

Architect Charles F. Strothoff, 1855 Market street, has changed his telephone number from HEmlack 6164 to UNDERhill 5377.

Cimino Electric Company has moved to new quarters at 274 Brannan street, and has a new telephone number, DOUGlas 7717.

Erbenraut & Summers, general contractors, have taken over the property formerly owned by the J. Philip Murphy Corp., corner of 22nd and Pennsylvania streets, as of May 6, and have moved their offices and yard to these more spacious quarters. New telephone number is ATwater 2420.

Erickson, Phillips & Weisberg, general contractors, have moved to their new office at 3341 Telegraph avenue, Oakland. Telephone number is HUmboldt 1644.

## Discuss Architectural Licenses in L. A.

The State Board of Architectural Examiners will meet on May 10 at 906 State building, Los Angeles, to take final action toward granting certificates to practice architecture for those who passed the last examination.

The written examinations in January were taken by 131 candidates for certificates, of which 89 or 45% of the total passed their examinations.

At this examination there were 69 persons who took the examination for the first time, and of these, 20 passed in all subjects.

Rules of the Board require that the candidate pass all the examination with a three-year period. Of those passing the written examination, 31 took the subsequent oral examination in San Francisco and 28 took the subsequent oral examination in Los Angeles.

The successful candidates will be notified immediately after the meeting of the Board.

Examinations are given twice a year and the next examination will be June 24 to the 27, inclusive.

Examinations will be conducted simultaneously at the University of California at Berkeley and at the University of Southern California at Los Angeles.

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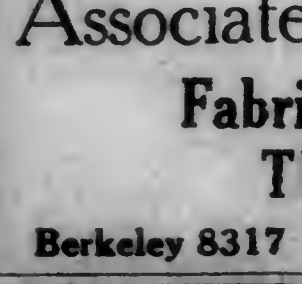
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## Reclamation Chief On Inspection Tour Of Construction Sites

A tour of the Central Valley Project is being made by Walker R. Young, chief engineer of the United States Bureau of Reclamation, to check on the progress of work under way and to familiarize himself with the sites of projects under consideration.

Young, who has his headquarters in Denver, is in charge of the design and construction work for the various projects. He formerly was supervising engineer for the bureau in Sacramento.

**Housing Is Problem**  
He said the bureau is anxious to proceed with the construction of authorized units but is being hampered by a lack of essential materials and necessary housing for labor crews. The manpower situation has eased, he stated, but the problem of housing workers continues.


An initial total of 285 portable prefabricated housing units has been ordered.


Young has visited the upper end of the Delta-Mendota canal and visits the site of the Monticello Dam of the Yolo-Solano project today. Later he will visit Shasta Dam, and the Klamath Project in Southern Oregon.

**Will Install Generators**  
He said the bureau intends to install two generating units and three drumtanks in Shasta Dam this year. The drumtanks will permit additional storage of 800,000 acre feet of water. The generating units, built for Shasta Dam, were installed in Grand Coulee Dam during the war.

He declared it is hoped the Costa Canal can be completed in 1947 and that plans are under way for proceeding with the Delta-Mendota Canal and the Keswick Dam.

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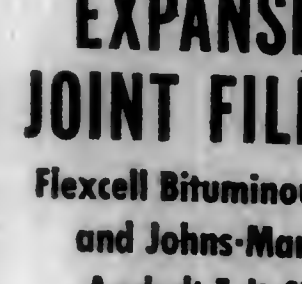
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# ADVANCE CONSTRUCTION REPORTS

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## Building Section

### NEWS INDEX

For convenient reference, news  
reports in this section are class-  
ified as follows:

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### 1-8—COMMERCIAL BLDGS.

#### 5/6/46 CONTRACT AWARDED

**ALTER SHOE SHOP**  
SAN FRANCISCO. 285 Geary St.  
Alterations and additions to shoe  
shop, involving new store front of  
plate glass, marble and terrazzo,  
and new store fixtures.  
Owner—Frank Morse Shoe Shop, 825  
Geary Street.  
Contractor—Empire Constr. Co., Ltd.  
344 Harriet Street.

#### 5/6/46 SUB CONTRACTS AWARDED

**OFFICE BUILDING**  
HAYWARD, Alameda County, Calif.  
Southwest city limits on Winton  
Ave.  
Heating and air-conditioning for one-  
story brick office building (40x60  
feet).  
Owner—Swift & Co., Chicago, Ill.  
and South San Francisco.  
Plans by engineering department of  
owner, Chicago.

#### 5/6/46 SUB CONTRACTS AWARDED

**STORE BUILDING**  
PITTSBURGH, Contra Costa Co., Calif.  
Contract Price, \$132,700.  
Building, 70 ft. x 40 ft. x 10 ft.  
Construction of new corner furniture  
store building (100x101 ft.), alter  
exterior walls of adjacent building  
(25x100 ft.) and construction of  
new adjoining building (50x180 ft.),  
all construction to be steel frame  
and reinforced concrete.  
Owner—Camillo Lamazame, c/o  
architect.  
Architect—Philip D. Tomasello, Room  
905, 805 Washington St., San Fran-  
cisco.

#### 5/6/46 SUB CONTRACTS AWARDED

**WAREHOUSE BUILDING**  
SAN FRANCISCO. 551 Bayshore  
Blvd.  
Construction of warehouse building  
containing approximately 47,000 sq.  
ft. floor area.  
Owner—The Coast Pipe & Supply Co.,  
William J. Sullivan, president, 665  
Sixth St.  
The site has been purchased and  
construction is expected to get under  
way shortly.

#### 5/6/46 BID OPENING DATE POSTPONED

**GARAGE-DISPLAY ROOM**  
SALINAS, Monterey Co., Calif. Soledad and Gabriel Sts.  
Construction of one-story reinforced  
concrete garage and display room  
(100x130) for Nash automobiles.  
Owner—E. J. Carney.  
Architect—Charles E. Butler, 7 Win-  
ham St., Salinas.  
The following contractors are fig-  
uring plans:  
Pacific Builders, 312 S. Alisal St.,  
Salinas.  
Stolte, Inc., 203 Pine St., Pacific  
Grove.  
Vern R. Huck, 3021 Rowena Ave.,  
Los Angeles.  
F. V. Hampshire, 103 National St.,  
Salinas.  
Bid opening date postponed from  
May 2 to May 8, 2 P. M.

#### 5/6/46 CONTRACT AWARDED

**MARKET**  
SACRAMENTO, Sacramento Co., Cal.  
Broadway bet. 30th and 31st Sts.  
Construction of superior food market.  
Owner—Paul C. Wright, vice-presi-  
dent of California Western States  
Life Ins. Co., 10th and J Streets,  
Sacramento.  
Contractor—Daley Bros., 426 Bry-  
ant St., San Francisco.

#### 5/6/46 WORK STARTED

**MEDICAL BLDG.** Cost, \$50,000  
OAKLAND, Alameda County, Cal. Sum-  
mit Street near 30th Street.  
Construction of two-story part brick  
and wood frame medical building,  
containing five suites; stucco exter-  
ior.  
Owner—Dr. Libby, c/o Architects  
Architects—Reynolds & Chamberlain  
3533 Piedmont Avenue, Oakland.  
Contractor—Stolte, Inc., 4451 San Le-  
andro St., Oakland.  
Work started yesterday.

#### 5/6/46 WORK STARTED

**MEDICAL BLDG.** Cost, \$92,800  
BERKELEY, Alameda County, Calif.  
2840 Ward Street.  
Construction of 2-story frame medi-  
cal building to contain 9500 sq. ft.  
of floor space.  
Owner—Dr. S. H. Babington, 2301  
Ward Street, Berkeley.  
Architects—Reynolds & Chamberlain  
3533 Piedmont Avenue, Oakland.  
Contractor—Geo. J. Maurer, 50 York  
Drive, Piedmont.  
Work started yesterday.

#### 5/6/46 SUB CONTRACTS AWARDED

**OFFICE BUILDING** Cost \$250,000  
RENO, Washoe Co., Nev. Hughes  
Bldg., W. First St.  
Construction of three- and part four-  
story fireproof reinforced concrete

### Hughes-Porter Building to house

stores on the ground floor and of-  
fices and apartments in the upper  
stories.

Owner—R. E. Hughes, Hughes-Port-  
er Bldg., Reno, Nev.

Architects—Blanchard, Maher &  
Lockard, 232 W. 1st St., Reno, Nev.

Contractor—Walker-Bowdwin Constr.  
Co., 38 Granite St., Reno.

Roofing—R. L. Seltzer Roofing Co.,  
1205 W. 2nd, Reno, Nev.

Plumbing—Savage & Sons, Inc., 628  
S. Virginia, Reno.

Electric Wiring—Moltzen & Fitch  
Electric Co., 285 S. Virginia, Reno.

Heating and Sheet Metal—Heating  
& Air Conditioning Co., 263 Sierra,  
Reno.

Tile Work—Reno Tile & Marble Co.,  
215 W. Pueblo, Reno.

Glass—Alpine Glass Co., 324 E. 4th  
St., Reno.

Hardwood Floors—Gelster Hardware  
Flooring Co., 425 E. 8th St., Reno.

Iron Grille Work—Martin Iron  
Works, 300 Morrill St., Reno.

Grading—Earl Games Co., 1380 Hum-  
boldt, Reno.

Foundations & Concrete—Christians-  
on Concrete Co., 234 Gardner,  
Reno.

Lumber—Home Lumber Co., 275 Ralston,  
Peterson McCaslin Co., 401 E.  
6th, & Washoe Lumber Co., 500  
Evans, Reno.

Mill Work—Builders Mill Inc., 311  
North Park St., Reno.

Hardware—Bradley Hardware Co., W.  
Plaza, Reno.

Lathing & Plastering—Tyler Plaster-  
ing Co., Reno.

Elevator—Otis Elevator Co., Reno.

### 5/6/46 SUB CONTRACTS AWARDED

**MEDICAL-DENTAL BLDG.**  
SAN FRANCISCO. Geary St. and  
14th Ave.  
Construction of two-story frame  
and terra cotta building to contain  
store on first floor and offices on  
second floor.  
Owner—John Coakley, 5 architect.  
Architect—Leonard S. Mosler, 255  
California St., San Francisco.  
Contractor—A. J. Hopper Co., 243  
Langton St., S. F.

Roofing—Dunn Roofing Co., 1429 Va-  
lencia St.

Plumbing & Heating—Macnsons, 151  
Tehama St.

Electric Wiring—Els-Hokin-Galvin,  
551 Mission St.

Sheet Metal—Gulfof Cornice Works  
1234 Howard Street.

Tile Work—Rigney Tile Co., 3012  
Harrison St., Oakland.

Glass—Freidman Bros., Glass Co.,  
461 Valencia St.

Window Shades—Brazell & Deutsch,  
72 Otis St.

Hardwood Floors—Acme Floor Co.,  
1049 Mission St.

Iron Grille Work—Ace Iron Works,  
9 Decatur St.

Brick and Stone Work—Wm. A.  
Railey & Sons, 323 Clementina St.

Mill Work—A. L. Stockton Lumber  
Co., 6100 Mission St.

Painting—D. Zelinsky & Sons, 165  
Grove St.

Lathing & Plastering—M. J. King,  
1231 Franklin St.

Limeum—Brookman Co.,  
All of S. F., unless otherwise noted.

### 5/6/46 SUB CONTRACTS AWARDED

**STORE BUILDING**  
Contract Price, \$132,700.  
PITTSBURGH, Contra Costa Co., Calif.  
Building, 70 ft. x 40 ft. x 10 ft.  
Construction of new corner furniture  
store building (100x101 ft.), alter  
exterior walls of adjacent building  
(25x100 ft.) and construction of  
new adjoining building (50x180 ft.),  
all construction to be steel frame  
and reinforced concrete.  
Owner—Camillo Lamazame, c/o  
architect.  
Architect—Philip D. Tomasello, Room  
905, 805 Washington St., San Fran-  
cisco.

Contractor—Stolte Inc., 4451 San Le-  
andro St., Oakland.

Roofing—Pittsburg Roofing Com-  
pany.

Plumbing, Heating & Sheet Metal—  
Monterey County Plumbing Co.,  
8275 San Leandro St. Oakland.

Glass and Glazing—Cobblelick-Kibbe  
Glass Co., Washington at 3rd St.,  
Oakland.

Iron Grille Work and Misc. Iron—  
Central Iron Works, 349 7th St.,  
San Francisco.

Mill Work—Hollenbeck-Bush Plan-  
ing Mill Co., P. O. Box 1066, Fresno

Painting—D. Zelinsky & Sons, 165  
Grove St., San Francisco.

Lathing & Plastering—John Shim-  
mon, 1612 Noriega St., San Fran-  
cisco.

### 9-10—EDUCATIONAL BUILDINGS

#### 5/6/46 PREPARING WORKING

**SCHOOL ADDN.**  
BAYSHORE, San Mateo Co., Calif.  
155 Orietta Street.  
Construction of five additional class-  
rooms and an office at the present  
elementary school.  
Architects—Thos. M. Edwards and  
George Wemeyer, 704 Market St.,  
San Francisco.

The school district recently voted  
bonds in amount of \$75,000 to finance  
the above construction.

#### 5/6/46 PREPARING WORKING

**SCHOOL ADDNS.** Cost \$63,000  
SAN MATEO, San Mateo Co., Calif.  
Turnbull School, Poplar Ave. and  
Delaware.  
Additions to elementary school of  
two classrooms, enlarge auditorium  
caterina and kitchen, and pur-  
chase of land repair and addi-  
tional paving of play area.

Owner—San Mateo Elementary Sch.  
District, Alton Horrell, Supt., 120  
NorthEllsworth Avenue.

Architects—Thos. M. Edwards and  
George Wemeyer, 704 Market St.,  
San Francisco.

#### 5/6/46 BOND ELECTION

**SWIMMING POOL ETC.**  
EUREKA, Humboldt County, Calif.  
Construction of swimming pool, gym-  
nasium on high school property,  
building of roof over section of  
grandstand at Albee Stadium and  
addl. classrooms at high school.  
Owner—Eureka High School District,  
Eureka.

The School District will vote June  
20 (not June 25 as previously re-  
ported) on a proposal to issue bonds  
in amount of \$450,000 and a propo-  
sition to raise the local district school  
tax from 75 cents to \$1. to finance  
above construction.

### 5/6/46 FUNDS AWARDED

**SCHOOL BLDG.** Est. Cost, \$150,975  
LAS ANIMAS, Bent Co., Colo.  
Construction of 15-classroom junior  
high school building with auditor-  
ium, gymnasium and auxiliary  
rooms, and second story addition  
to the existing natatorium.  
Owner—Las Animas School District  
No. 1, L. B. Botteman, Business  
Manager, 1500 Las Animas, Colo.  
Architect—Walter DeMordant, Pub-  
lic, Colo.

The Bureau of Community Facili-  
ties, FWA, 2223 Fulton St., Berke-  
ley, Calif., awarded funds in amount  
of \$4,460 to assist in preparation of  
plans.

#### 5/6/46 FUNDS AWARDED

**SCHOOL ADDITION** cost, \$276,300  
DELTA COUNTY, Colorado.  
Additions to present high school  
building to include construction of  
two 2-story classroom wings, 1-  
story shop addition, 1-story cater-  
ina addition and an extension to  
the auditorium-gymnasium.  
Owner—Delta County School District  
No. 1, Mr. Clarence Snyder, Supt.,  
Delta County, Colo.  
Architect—Mr. Charles E. Thomas,  
Colorado Springs.

The Bureau of Community Facili-  
ties, FWA, 2223 Fulton St., Berke-  
ley, Calif., awarded funds in amount  
of \$10,000 to assist in preparation of  
plans.

#### 5/6/46 FUNDS VOTED

**SCHOOL BLDGS.**  
SOUTH PASADENA, Los Angeles  
County, Calif.  
Rehabilitation of existing elemen-

### 5/6/46 FUNDS WANTED-TO BE OPENED

**SCHOOL ROOFING**  
COALINGA, Fresno County, Calif.  
(1) asbestos roofing on the flat part  
of the senior high school building  
and on the library roof of senior  
high school building; (2) asbestos  
type roof for the north junior col-  
lege building.  
Owner—Coalinga Union High School  
District, Charles L. Kaiser, secre-  
tary.

Specifications on file in the office  
of the superintendent of schools.  
Each bid must be accompanied by  
bidder's bond or certified check made  
payable to the clerk of the district in  
amount equal to at least 10% of bid.

#### 5/6/46 BOND ELECTION

**SCHOOL IMPROVEMENTS**  
SPANIELLA COUNTY, Calif.  
Alterations and additions to school  
buildings.  
Owner—Spaniel Union School District  
of Stanislaus County.  
Architect—Not given.

The school district will vote May  
28 on a proposal to issue bonds in  
the amount of \$95,000, proceeds of  
which will be used to finance the  
above work.

#### 5/6/46 BOND ELECTION

**TOILET FACILITIES** Cost \$15,000  
SACRAMENTO, Calif. — Crocker  
School, 16th & Vallejo.  
Construction of additional toilet fa-  
cilities.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
St., Sacramento.

Supt. of Schools J. R. Overturn has  
recommended that the board of edu-  
cation call a bond election either in  
June or October to provide \$2,358,000  
to include above construction.

#### 5/6/46 BOND ELECTION PROPOSED

**TOILET FACILITIES** Cost \$10,000  
SACRAMENTO, Calif. El Dorado  
School, 53rd and J Sts.  
Construction of additional toilet fa-  
cilities.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
St., Sacramento.

Supt. of Schools J. R. Overturn has  
recommended that the board of edu-  
cation call a bond election either in  
June or October to provide \$2,358,000  
to include above construction.

#### 5/6/46 BOND ELECTION PROPOSED

**SCHOOL ADDNS.** Cost, \$528,000  
SACRAMENTO, Calif. Sacramento  
Senior High School, 34th and W  
Sts.  
Construction of boys' gymnasium,  
cafeteria, \$125,000; indoor  
swimming pool, \$135,000; new ten-  
nis courts, \$8,000; outdoor basket-  
ball courts of asphalt, \$5,000.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
St., Sacramento.

Supt. of Schools J. R. Overturn has  
recommended that the board of edu-  
cation call a bond election either in  
June or October to provide \$2,358,000  
to include above construction.

#### 5/6/46 BOND ELECTION PROPOSED

**SCHOOL ADDNS.** Cost \$200,000  
SACRAMENTO, Calif. Theodore  
Judah, San Miguel & D Sts.  
Construction of 2 new classrooms.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
St., Sacramento.

Supt. of Schools J. R. Overturn has  
recommended that the board of edu-  
cation call a bond election either in  
June or October to provide \$2,358,000  
to include above construction.

#### 5/6/46 BOND ELECTION PROPOSED

**SCHOOL ADDNS.** Cost \$200,000  
SACRAMENTO, Calif. Riverside  
School, 2870 Riverside Blvd.  
Construction of 2 new classrooms,  
an art room and better sani-  
tary facilities.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
St., Sacramento.

Supt. of Schools J. R. Overturn has  
recommended that the board of edu-  
cation call a bond election either in  
June or October to provide \$2,358,000  
to include above construction.

#### 5/6/46 BOND ELECTION PROPOSED

**SCHOOL ADDNS.** Cost \$150,000  
SACRAMENTO, Calif. Division  
of Architecture, Public Wks Bldg.,  
12th and N Sts., Sacramento.  
Plans by Stinson & Boyd  
Public Works Bldg. Sacramento.  
Contractor—Eaton and Smith, 715  
Ocean Avenue.

#### 4/6/46 CONTRACT AWARDED

**INTERIOR PAINTING**  
Contract Price, \$816  
SAN FRANCISCO. Samuel Gompers  
Trade School, 22nd and Bartlett.  
Interior painting in 4th floor draft-  
ing room.  
Owner—Department of Public Works  
Room 282, City Hall.  
Architect—Dodge A. Riedy, city archi-  
tect, City Hall.  
Contractor—W. G. Thompson, 1707  
Folsom Street.

#### 4/6/46 CONTRACT AWARDED

**GATES** Cont. Price, \$326  
SAN FRANCISCO. Kate Kennedy  
School.  
Furnish and install chain-link wire  
gates at three entrances to school  
yard.  
Owner—Department of Public Works  
Room 282, City Hall.  
Contractor—Anchor Post Fence Co.,  
460 Fifth Street.

#### 5/6/46 CONTRACT AWARDED

**FULFRESHENING** Contract Price, \$2,969  
SAN FRANCISCO. Samuel Gompers

### Trade School, 22nd and Bartlett.

Fluorescent lighting system in 4th  
floor drafting room.

Owner—Department of Public Works  
Room 282, City Hall.

Architect—Dodge A. Riedy, city archi-  
tect, City Hall.

Contractor—H. C. Reid & Co., 389  
Clementina Street.

### 11—HOSPITALS

#### 5/6/46 PROJECT APPROVED

**HOSPITAL**  
Approx. Cost, \$150,000 to \$175,000  
WILLOW, Glenn County, Calif.  
Construction of two-story and base-  
ment reinforced concrete and brick  
hospital to contain wards, operat-  
ing rooms, kitchen, dining room,  
nurses' quarters, etc.  
Owner—County of Glenn, Courthouse,  
Willows.

Architect—Otto Deichmann, 1026  
Market St., San Francisco.  
The CPA has approved the project.

#### 5/6/46 PROPOSED

**ALTER HOSPITAL**  
CHICO, Butte County, Calif. Enloe  
Hospital, W. 5th Ave. and Esplan-  
ade.  
Purchase, enlarge by addition of two  
wings and improve existing hospi-  
tal to be renamed World War II  
Memorial Hospital.

Owner—Dr. N. T. Enloe, premises.  
World War II Veterans' Associa-  
tion, Jess Crow, president, has  
signed a 90-day option with the  
owner and will launch a public sub-  
scription with a goal of \$300,000 to  
buy, enlarge and improve the hospital.

#### 5/6/46 BOND ELECTION PROPOSED

**REMODEL SCHOOL.** Cost \$50,000  
SACRAMENTO, Calif. Fremont  
Elementary School, 24th and N Sts.  
Remodel elementary school building  
into new administration building.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
St., Sacramento.

Supt. of Schools J. R. Overturn has  
recommended that the board of edu-  
cation call a bond election either in  
June or October to provide \$2,  
358,000 to include above construction.

#### 5/6/46 BOND ELECTION PROPOSED

**SCHOOL ADDNS.** Cost \$178,000  
SACRAMENTO, Calif. Lincoln Jr.  
High School.  
Construction of a cafeteria seat-  
ing 200; rest room, \$5,000; craft shop,  
\$13,000.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
St., Sacramento.

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#### 5/6/46 BOND ELECTION PROPOSED

**SCHOOL ADDNS.** Cost \$200,000  
SACRAMENTO, Calif. Theodore  
Judah, San Miguel & D Sts.  
Construction of 2 new classrooms.  
Owner—Sacramento Board of Educa-  
tion, J. R. Overturn, Supt. of  
Schools, Admin. Bldg., 1200 21st  
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SACRAMENTO, Calif. Riverside  
School, 2870 Riverside Blvd.  
Construction of 2 new classrooms,  
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[illegible]

INCREASE YOUR FACTORY OR STORAGE  
ACTIVITY WITH A STRAN STEEL

"Quonset 40"

STRAN STEEL

The answer to your immediate space needs is built right into this economical, all-steel, arch-rib building, 40' wide by any length desired, in sections of 20', the clear-span "Quonset 40" provides 100% usable floor space enclosed in sturdy, fire-safe Stran-Steel framing. The framing, easy and quick to erect, features a patented *nailing groove* permitting attachment of sheet steel exterior by the sim-

ple use of ordinary hammer-and-nail methods.

The "Quonset 40" is a *permanent* building providing freedom from sag, rot, warp and termite-destruction. Low in cost and economical to maintain, it's an ideal building for warehouse, factory, machine shop, loading station, fabricating plant and scores of similar uses. Whatever your building problem is, we'll be glad to discuss it with you.

THE "QUONSET 24"

This adaptable, 24'-wide building is available with open side with sliding doors — or with solid side panels, in any desired lengths in extensions of 12 feet.

THE "QUONSET MULTIPLE"

If you need a larger building, the "Quonset Multiple" can be extended in width by sections of 20', and in length by sections of 20'.

**PACIFICCOAST AGGREGATES, Inc.**

2625 SIXTEENTH STREET

SAN FRANCISCO

Underhill 3650

# STEELFORMS

STEELTUBE CONSTRUCTION TOWERS  
HEAVY DUTY SWINGING SCAFFOLDS  
STEELFORM CONTRACTING CO.

666 Harrison St.      DG 5583      San Francisco

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## CRAMPED FOR SPACE?

ACILITIES WITH A TRAINING

The answer to your immediate problem is the use of ordinary hammer and

this economical, all-steel, arch-rib building. 40' wide by any permanent building providing free

provides 100% usable floor space enclosed in sturdy, fire- and economical to maintain, it is an ideal building for warehouse

features a patented **nailing** device, permitting attachment of



**THE "QUONSET 24"** This adaptable, 24'-wide building

panels, in any desired lengths in extensions of 12 feet.

2625 SIXTEENTH STREET SAN FRANCISCO

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# Building Permits, Contracts, Recorded Notices

## NOTICE

Due to power failure in the "Builder" plant the San Francisco recorded matter for May 3 will not be published until tomorrow.

## BUILDING PERMITS

### Granted

### OAKLAND

DUPLEXES, three, 1-story 8-room, \$8000 each; 621-3 Porter St.; 614-16 and 620-22 81st St.; owner and contractor, John Frahm, 416 Florence Ave.

ALTER, \$2000; 1900 Broadway; owner, Grant Bros. premises; contractor, Mullen Mfg Co., 90 Rausch St., San Francisco.

DWELLING, 1-story 5-room, \$6400, garage \$200; 1620 37th St.; owner and builder, O. E. Elliott, 370 49th St.

DWELLINGS, three, 3-story 5-room, \$5000 each, three garages, \$500 ea.; 6000-06-14 Outlook Ave.; owner and contractor, Melvin C. Shaw, 3821 Park Blvd.

DWELLING, 1-story 10-room 3-family, \$10,250; 2945-46-48 Fruitvale Ave.; owner and builder, Charles W. Pach, 1620 E 28th St.

DWELLING, 1-story 4-room, \$4500; 9034 Sunnyvale St.; owner and contractor, H. P. Fisher, 376 17th St.

REPAIR fire damage, \$1000; 2818 Minna Ave.; owner, Walter V. Gibson, prem.; contractor, W. A. Ross, 478 25th St.

DWELLING, 1-story 5-room, \$7000; owner and builder, John E. Svenson, 222 Lincoln Ave., Alameda.

DWELLING, 1-story 5-room, \$5000; 4541 Sequoyah Rd.; owner, W. C. Gaudin, 508 16th St.; contractor, Peter Sieher, 2200 Clinton Avenue, Alameda.

DWELLINGS, 7, 1-story 5-room, \$4,500 each; 306, 312, 320, 161, 328 Catron Drive, 227, 400 Bergego Dr.; owner, McGah and O'Shea, 4839 Broadway; contractor, Ray T. Tiers, 2508 Benvenue Ave., Berkeley.

ADDITION, \$700; 7500 Halliday Ave. owner, Victor Dahl, premises; contractor, Pioneer Builders, 516 San Pablo Ave., Albany.

ADDITION, \$600; 7577 Circle Hill Drive; owner and builder, C. L. Haines, 8314 Ney Ave.

ALTER, \$500; 840 E 12th St.; owner and builder, Geo. D. Huttley, 2309 14th Ave.

REPAIR fire damage, \$700; 492 24th St.; owner, Lincoln S. Rode; contractor, W. A. Ross, 478 25th St.

### SANTA CLARA COUNTY

DWELLING, \$4000; Lot 102, Sierra Vista; owner, J. B. Johnson, RFD No. 1, Box 161, Mtn View.

ALTER, \$4000; White Road, Evergreen; owner and contractor, Fred W. Porter, Rte. 3, Box 373, San Jose.

DWELLING, \$10,000; San Jose Los Gatos Road 150 ft. south of Hamilton; owner and builder, Joseph Sunseri, 160 Floyo St., San Jose.

ADD 1 room, \$500; Box 1584, Fruitvale, Saratoga; owner and builder, Robert L. Rush, Rte. 1, Box 1584, Saratoga.

DWELLING, \$6000; N 7th St. 3rd lot north of Rosa; owner and builder, Albert Madonano, Rte. 2, Box 246, Capitola Ave., San Jose.

DWELLING, \$6000; Lot E, Guadalupe Ave., Willow Glen Villa; owner, W. W. Philey, contractor, A. G. Lantz, 115 Delmas Ave., San Jose.

DWELLING, \$6000; Lot C, Guadalupe Ave., Willow Glen Villa; owner, Mr. Johnson; contractor, A. G. Lantz, 115 Delmas Ave., San Jose.

ALTER, \$2000; Saratoga Rd.; owner, R. M. Fawcett; contractor, Morrison Reese, 1262 Minnesota Avenue, San Jose.

PUMPHOUSE, \$2000; Middlefield and Rengsdorf; owner, P. G. & E. Co.; contractor, John Weber, Box 572, Route 2, Los Altos.

DWELLING, \$5000; Lot 22, Hyland Avenue, off Placerville; owner and builder, Soren S. Sorenson.

DWELLING, \$2500; Alma; owner and builder, James Weller.

DWELLING, \$5000; 1000 W. Blossom Hill Road; owner and builder, P. L. Averill, 1131 31st Ave., Seattle.

DWELLING, \$10,000; Marvin Ave., Los Altos; owner and builder, John Weber.

### SACRAMENTO CITY

DWELLING, 5-room frame, stucco, wood shingle, \$5000; 2617 20th St.; owner and builder, Myron Wetmore, 2216 22nd St.

DWELLING, 3-room frame, stucco, wood shingle, \$7500; 1132 33rd St.; owner, Gordon Bush, 813 J St.; contractor, Myron Wetmore.

DWELLING, 5-room frame, stucco, wood shingle, \$6000; 603 4th Ave.; owner, R. D. Space, 1510 11th St.; contractor, Fred Betz, 849 4th St.

### SACRAMENTO COUNTY

DWELLING, 5-room tile and wood, \$3000; Lot 56 Rio Linda No. 3; owner and builder, W. E. Boyd, Route 1, Box 485, Rio Linda.

DWELLING, 3-room tile, \$3000; 292 Orangevale; owner and builder, Reese A. Marshall, Box 248, Fair Oaks.

DWELLING, 5-room stucco, \$3000; Lot 4 Bk 31, Del Paso Heights; owner and builder, A. W. Whipple, 3835 Chestnut St., Del Paso.

SHOP bldg, \$500; 4930 14th Ave.; owner and builder, C. R. Doherty, premises.

DWELLING, 5-room stucco, \$3000; Lot 14 Bk 23, North Sacramento; owner and builder, James Baser, 1229 North A St., Sacramento.

DWELLING, 6-room frame, \$2000; Lots 17 and 18, Avondale Survey; owner and builder, 1233 G Street, 1229 North A St., Sacramento.

DWELLINGS, three 4-room stucco, \$6000 each; Ptn Lot 1, Linda Vista; owner and builder, E. Brown, 1045 Sonoma Ave., North Sacramento.

DWELLING, 4-room frame, \$3500; ptn Sec 62, Rancho Del Paso, owner and builder, W. E. Gebhart, 1414 J St.

DWELLING, 4-room frame, \$3800; Lot 6 Linda Vista No. 1; owner and builder, Eugene H. Haynes, Route 2, Box 3146, Del Paso Heights.

DWELLING, 3-room frame, \$6000; ptn Bk L, Hagginswood No. 5; owner and builder, Fred Heidrich, 3319 Montrose Ave., North Sacramento.

MARKET bldg, frame and concrete, \$10,000; Lot 36 Del Paso Park View No. 1; owner, Josephine E. Shuecko; contractor, Frank J. Sluenco, P. O. Box 1712.

### SAN MATEO

GUEST HOUSE, \$4000; 70 W. Poplar; owner, Frank H. Ingersoll; builder, William C. Smith.

ALTER RESTAURANT, \$1500; 865 Bayshore; owner, Sandy Yergalan;

builder, Maceo Construction Co. DWELLING, \$6000; Lot 4, Block 4, Arta and El Camino; owner, Hershel Laughlin; builder, J. H. Delaney, 509 E. Capistrano Way, San Mateo.

DWELLING, \$14,000; 319 Sonoma Dr.; owner, Joseph Vejmolka; builder, L. Murrer, 1274 Quesada Ave., San Francisco.

RESTAURANT, \$7000; 2165 El Camino; owner, Paul H. Rud; builder, William Blackfield.

APARTMENT, \$17,500; 338 Ellisworth; owner and builder, M. Sorenson.

DUPLEX, \$11,000; 236 Claremont; owner, Primo Fogie; builder, Harry Kime, 105 E. Magnolia St., Stockton.

ALTERATIONS, \$300; 300 31st Ave.; owner, Mrs. Gus Sofre; builder, John Johnson.

APARTMENT HOUSE, \$29,000; Lot 5, Block 50, El Camino; owner and builder, William Spry.

ALTER, \$1000; 401 Occidental; owner, E. R. McQuaid; builder, H. E. Winfrey, 365 Bayshore Blvd., Burlingame.

### BURLINGAME

ADD SUN ROOM, \$400; 108 Larkwood; owner, William J. Jansen, ux, to whom it may concern.

ALTER RESIDENCE, \$200; 1205 Howard; owner and builder, Mrs. Danterman.

RESIDENCE, \$5000; Lot 4, Block 26, Cortez; owner, Mrs. W. T. Pratt; builder, H. E. Winfrey, 365 Bayshore Blvd., Burlingame.

REPAIRS, \$100; 2040 Bayswater; owner and builder, John A. Burris.

### HILLSBOROUGH

RESIDENCE, \$20,000; Lot 73, Fallentin; owner and builder, Arthur Martin.

ALTER RESIDENCE, \$175; 750 Ballyana Rd.; owner, Richard Bates, 750 Ballyana Rd., Burlingame.

ALTER RESIDENCE, \$350; 910 Ballyana Rd.; owner and builder, Robert F. Bernis, premises.

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A. I. Richards to M. Fugina. April 26, 1946—Lot 1, Land Park Court, Rose Mary T. Bradley to Vernon Cox.

April 26, 1946—Ptn W 55 ft of E 220 ft of Lot 3, Altamont Tract; also 110 ft of ptn Lot 5, Altamont Tract; also W 55 ft of E 180 ft of ptn Lot 3, Altamont Tract.

Robert S. Morris to same. April 24, 1946—Ptn Lot 1, Land Park Court, Rose Mary T. Bradley to Vernon Cox.

April 26, 1946—Ptn W 55 ft of E 220 ft of Lot 3, Altamont Tract; also 110 ft of ptn Lot 5, Altamont Tract; also W 55 ft of E 180 ft of ptn Lot 3, Altamont Tract.

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## PLANS and Speculations

Richmond: Formation of a mutual water district for the Richmond and Western Contra Costa industrial area has been proposed by the chamber of commerce. The matter of providing cheap industrial water has become so pressing that the committee will meet tomorrow night to further study the project. Two large concerns have indicated they might establish plants here if water is provided.

Fresno: The proposed freeway on highway 101, which will skirt the business section, will come up for decision within one month, E. T. Scott, district engineer for the state division of highways told members of the Fresno Realty Board recently.

Tule Lake: The War Relocation Authority center here was closed Sunday and turned over to the Bureau of Reclamation. Guy Book, former engineer on the WRA's Tule Lake staff, has been designated as custodian.

Sacramento: Cancellation of the 1946 State Fair gave impetus to a movement for obtaining larger facilities for the 1947 exhibition. The directors of the State Agricultural Society will meet in San Diego June 21 to consider possible new sites or expansion of the present buildings.

Pacific Grove: A survey of this city's sewage needs has been suggested by a citizen's committee who also advocated repairs be made at once to the present system.

### SURVEY SIX BAY SPANS

Surveys of six possible locations for a second bay span between San Francisco and Alameda county are near completion, according to State Director of Public Works C. H. Purcell.

Four engineers of the state highway division bridge department are working full time on the studies. Preliminary estimates of cost have been made and layout studies of major features of the plans are underway.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 88

SAN FRANCISCO, TUESDAY, MAY 7, 1946

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Complete  
Building and  
Engineering  
News Service

## Limitation Order Supplement Clarifies Fixtures and Equipment Installation Jobs

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU  
The Civilian Production Administration last week issued a supplement to its construction limitation order of March 26 to clarify some of the provisions of the order.

This supplement does two things:

1—It specifically lists a number of types of construction work which are exempt from the construction limitation order.

2—It lists specifically the kinds of fixtures and mechanical equipment whose installation, above the "small job" size, requires authorization from CPA.

The small jobs, which were exempted from the order when it was issued March 26, and which continue exempt from the order, are those for which the total estimated cost is not more than \$400 for a house or farmhouse, \$1,000 for a hotel, apartment, commercial or service or farm building, hospital, church, and \$15,000 for a factory.

The lists of specific types of construction exempt from the limitation order, and of the list of fixtures and mechanical equipment installation jobs which do require CPA authorizations, bring no change in the construction limitation order. They merely list exempt and covered jobs which previously were not specifically listed.

Exempt Machinery

Supplement 1 says that the following machinery and equipment may be installed without getting a CPA authorization, providing no building alterations are required in the installation, such as putting in foundations or erecting partitions:

Air conditioning equipment where required to provide humidity or temperature control for industrial processing and self-contained individual units with no duct systems; Airport equipment such as cargo and passenger handling equipment, signaling equipment, obstruction marking equipment and equipment used for lighting runways or for signaling.

Altars, choir stalls and church pews; automatic fire protection sprinkler systems; barn equipment such as milking machines, hay or litter conveyors, stanchions and

stalls; blast furnaces; control or testing equipment used for industrial or utility purposes or in a laboratory or hospital; conversion oil or gas burners; conveyors.

Desks, chairs and cafeteria and gymnasium equipment in a school or college; escalators, elevators, dumb

walters, food warming, dishwashing and food preparation equipment in a restaurant or institution; furnaces for heat treating or similar industrial purposes; hospital equipment such as X-Ray machines and operating tables; lighting equipment for floodlighting airports, railroads or other outdoor operations; machine tools; post office equipment such as letter boxes and letter drops.

Power generating or transmitting equipment such as boilers, generators and transformers (except where the primary purpose of the equipment is to provide electricity or steam for lighting or heating the building in which they are installed); projection and sound equipment; radio towers and other transmitting and receiving equipment; refrigeration equipment, such as compressors, in cold storage warehouses or frozen food locker plant; refrigerators (except where built as an integral part of the building).

Scales; service station equipment such as gasoline pumps, hydraulic lifts, battery chargers; stokers; storm doors, screens and awnings; stoves; theatre seats; washing machines or dryers in a commercial laundry; other processing machinery and equipment; other machinery and equipment installed to provide a special service in a structure and not installed merely to operate the structure.

CPA also said that restrictions in the construction control order do not apply to the installation of any kind of equipment, including mechanical equipment, outside of and not attached to a building. This exemption applies even if a foundation must be built for the piece of equipment and even if the equipment is connected to a building by pipes or pipe lines, wires, or the like.

The following items are examples of equipment completely exempt from the order if installed outside of and not attached to a building:

Blast furnaces; brick or lumber or pottery kilns; chimneys of industrial type, constructed of radial brick, reinforced concrete, or other materials; coke ovens; fueling equipment; lighting systems; oil refinery processing equipment such as towers, reactors, heat exchangers and furnaces; radio towers; scales; signaling equipment; tanks; turntables.

Still Covered

The supplement makes clear that CPA authorizations must be obtained for installation of the following fixtures and equipment; regardless of whether the installation requires alterations to a structure, such as installing a foundation or putting up a partition:

Air conditioning equipment (except when used for humidity or temperature control in industrial processing or as refrigeration equipment in a cold storage warehouse or a frozen food locker plant and except self-contained individual units with no duct systems); bars; bookcases; booths; counters; furnaces and furnace burner or boiler burner units; heating equipment; kitchen cabinets.

Lighting equipment; marquees; panelling; partitions; wood or metal; plumbing equipment; signs, electric and other; show cases; soda fountains; ventilating equipment; and other article falling within the definitions of fixture and mechanical equipment stated above.

## Slice Allotment of Building Plywood

Only half as much softwood plywood of construction grade will go into the building of houses and apartments as a result of a Civilian Production Administration action aimed at providing more of the material for the Veterans Housing Program.

Under new amendments to Directive 1A to Priorities Regulation 33—issued last week—a contractor can use only 300 square feet of softwood in each house or apartment unit he is building. The quantity permitted him previously was 600 square feet per house or apartment unit.

A distributor may now make available 25 per cent of his monthly construction plywood receipts to MM, CC and unrelated orders. Before the recent action, distributors were required to channel 100 per cent of the construction plywood they received into the Veterans Housing Program.

The change will free a supply of plywood for essential uses other than housing.

Softwood plywood of construction grade obtained under priorities still will be used exclusively for kitchen cabinets and for bathroom and kitchen flooring. In the case of kitchen cabinets, it must be used exclusively, from now on, for drawer bottoms.

### WEDNESDAY MEETING

The regular monthly meeting of the Building Industry Conference board will be held Wednesday noon in the Commercial club.

William C. Tait, moderator, will lead discussion on the subject, "What About the Builder's Problems?"

## GROOVER AND I

### BATTLE OF 71 BULLETS

About three weeks ago, a nice juicy little scandal broke regarding operation of the Federal kink in the District of Columbia.

I dipped my pen in my favorite ink bottle—the one with the high acid content.

I was all set to write an "Ikes" when something stayed my hand.

That something was the way Jack and Ethel G. of Oakland, bring me to earth when I get too serious. They tell me to relax and sometimes pitch their other favorite columnist, Roscoe Drummond, at me.

How red my face would have been, had I used the Washington, D. C., jail story!

The smoke has just cleared from the Battle of Alcatraz. The "hush" is on and official explanations are being made. A Senate investigation will probably be suggested later.

If the felons only had two guns and 71 rounds of ammunition, imagine what would have happened had they really been organized!

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## Estimate Three Billion Will Be Spent on Hospital Modernization and New Construction

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

America needs hospitals and from this need probably will develop a substantial chunk of the country's public works building during the months ahead.

Some idea of the sizeable contribution to building that will come from this source is gained from Surgeon General Thomas Parran's estimate that an immediate need exists for 231,000 general hospital beds.

The over-all need is for 400,000 beds when projected new facilities for additional metal and tubercular types of hospitalization are included.

In dollar-and-cents value it has been estimated that \$3,000,000,000 will be required to supply physical new hospital structures for complete modernization of the country's present hospital facilities.

Two studies already have been prepared, one by the United States Public Health Service, the other by the Farm Security Administration.

Need Rural Facilities  
Much of the estimated hospital improvement is needed in rural areas where a serious lack of hospitalization developed during the war years.

Congress now has under consideration a bill to provide funds for planning public health centers and surveying hospital plants.

The bill also would authorize grants to assist in construction work.

The hospital grant and aid act as it is now being given congressional consideration, would provide \$75,000,000 each year for five years to be allocated to states on a sliding scale in relation to need. Its administration would fall to the Surgeon General's office.

The funds will be spent for ad-

ditions, alterations and new equipment.

The bill has been given Senate approval and is now ready to be reported out of the Interstate Foreign Commerce subcommittee of the House.

Public Health Service officials here, however, say hospital expansion and improvement will go forward regardless of what disposition is made of pending Federal aid legislation.

Independent surveys are underway in some states now and in others, state health commissions are being formed to handle the mapping out of new hospital programs.

The Surgeon General has testified before a Senate committee that 2,400 modern structures are needed to shelter latest health departments.

### OUTBOARD MOTOR SALE

Nearly 1200 four-cylinder 50-h.p. Evinrude model 8008 outboard motors are now on sale by the U. S. Maritime commission. Settlement Section office, foot of Adeline St., Oakland.

The consignment is located at Lathrop, but permission to inspect must first be obtained from the Maritime office. The units will sell for \$300, and have proven to be capable of speeds in excess of 40 m.p.h. in light military craft.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1890)

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## Building Section

### NEWS INDEX

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Religious Buildings	18-19
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Residential Buildings	22-26
Transportation Bldgs.	27
Miscellaneous Bldgs.	28-30

### 1-2-COMMERCIAL BLDGS.

5/7/46  
**TO START WORK**  
**LAUNDRY BUILDING**  
WILLOWS, Glenn County, Calif. Oak and S. Butte Sts.  
Construction of modern basaltite laundry building.  
Owner—Willows French Laundry, c/o Bert and Louis Salanave, 128 S. Colusa St., Willows.  
Contractor—John Cavier, 612 N. Colusa St., Willows.  
CPA approval has been granted and work will start immediately, to be completed within 90 days.

5/7/46  
**JOSE OPENED**  
**JDIO BLDG.**  
SAN JOSE, Santa Clara Co., Calif.  
The Alameda at Davis Street.  
Construction of one-story frame and stucco studio building to contain 20,000 sq. ft. of floor space.  
Owner—Gousha Co., Chicago (map makers).  
Architect—Clark & Stromquist, 310 University Ave., Palo Alto.  
Low Bidder—Barrett & Hilt, 918 Harrison St., San Francisco, \$164,920.  
Carl N. Swenson Co., San Jose \$179,852.  
Pasetta Constr. Co., Santa Clara \$193,300.  
Bids have been referred to the New York owner.

5/7/46  
**PROSPECTIVE BIDDERS**  
**ERECT HANGARS**  
PLEASANTON, Alameda Co., Calif.  
Alameda County Fairgrounds.  
Erection and modification of two prefabricated overseas airplane hangars to adapt for use as exhibit buildings.  
Owner—Alameda County Board of Supervisors, Courthouse, Alameda.  
Architects—Kent & Hass, 525 Market St., San Francisco.  
Plans and specifications obtainable from the office of the county clerk upon deposit of \$25.  
As previously reported, bids will be opened May 14, 10:30 A. M.  
The following contractors have taken out plans:  
Shepard & McSweeney, 3901 Mission St., San Francisco.  
Patrick M. Soforelli, 20337 Anita Ave., Hayward.  
Moore Dry Dock Co., foot of Adeline St., Oakland.  
Rutherford & Skouby Steel Co., 8451 San Leandro St., Oakland.

5/7/46  
**TO START WORK**  
**SUBDIVISION**  
Estimated Cost \$5,000-\$10,000 Each  
**CRESCENT CITY**, Del Norte County, Calif.  
Construction of 100-home all-electric subdivision.  
Owners and Builders—William Boone, 138 H St., Crescent City; Burr W. Canning, contractor, 2859 A St., Eureka; and Allen K. Madsen, contractor, 1915 N St., Eureka.  
Materials are available and work will start within a week.

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Materials are available and work will start within a week.

Lincoln High School.  
Construction of high school plant to include gymnasium, auditorium, bank and music building, kitchen and cafeteria, vocational and science classroom buildings to accommodate 500 students; frame and stucco.  
Owner—Lincoln Union High School District, Lincoln.  
Architect—Gordon, Stafford, Forum Bldg., 8th and E Sts., Sacramento.  
The school district on May 3 defeated a proposal to issue bonds in the amount of \$245,000, proceeds of which were to have financed construction.

5/7/46  
**BONDS VOTED**  
**SCHOOL BLDG.** Est. Cost \$140,000  
BYRON, Contra Costa County, Calif.  
Five acres fronting the Byron-Brentwood Highway between the present school sites.  
Construction of six-classroom school building to contain auditorium, kitchen facilities and administrative rooms.  
Owner—Byron School District, Byron.  
Architect—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.  
The school district on May 3 approved a proposal to issue bonds in the amount of \$140,000, proceeds of which will be used to finance construction.

5/7/46  
**BIDS WANTED—TO BE OPENED MAY 23, 8 P. M.**  
**SCHOOL ADDITION**  
YUBA COUNTY, Calif. Yuba Junior College.  
Construction of an addition to wood frame and concrete cafeteria and student union building.  
Owner—Yuba County Junior College District of Yuba County, Leonard Boom, clerk.  
Architect—Chas. F. Dean, 1407 California State Life Bldg., Sacramento.  
Plans and specifications from J. J. Collins, secretary of the governing board of the district, or from the architect's office upon deposit of \$25, returnable.  
Each bid must be accompanied by certified check, cashier's check or bid bond in amount of 5% of bid, payable to the clerk of the district.  
Bids will be opened at the Marysville Union High School, Marysville.

5/7/46  
**BIDS WANTED—TO BE OPENED MAY 23, 8 P. M.**  
**SCHOOL ADDITION**  
YUBA COUNTY, Calif. Yuba Junior College.  
Construction of an addition to wood frame and concrete cafeteria and student union building.  
Owner—Yuba County Junior College District of Yuba County, Leonard Boom, clerk.  
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Bids will be opened at the Marysville Union High School, Marysville.

5/7/46  
**BIDS WANTED—TO BE OPENED JUNE 5, 3:30 P. M.**  
**WARD BLDGS.**  
SPADRA, Los Angeles Co., Calif.  
Construction of two 1-story reinforced concrete ward buildings with hollow tile partitions, steel sash and clay tile roof, of approx. 28,000 sq. ft. floor space.  
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento.  
Plans by Owner.  
Segregated bids will be taken as follows:  
(1) general work;  
(2) plumbing work;  
(3) heating work;  
(4) electrical work.  
Plans and specifications obtainable from the State Architect's office upon deposit of \$25.00.

5/7/46  
**BIDS WANTED—TO BE OPENED JUNE 5, 3:30 P. M.**  
**WARD BUILDING**  
NORWALK, Los Angeles Co., Calif.  
Norwalk State Hospital.  
Construction of one-story reinforced concrete ward building for infirm men; hollow tile partitions, clay tile roof, 12,000 sq. ft. floor area.  
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento.  
Plans by Owner.  
Segregated bids will be taken as follows:  
(1) general work;  
(2) plumbing work;  
(3) heating work;  
(4) electrical work.  
Plans and specifications obtainable from the State Architect's office upon deposit of \$25.00.

5/7/46  
**TO START WORK**  
**FACTORY** Est. Cost \$75,000  
DALY CITY, San Mateo Co., Calif.  
Construction of leather factory, glass front, cafeteria.  
Owner—Forrest Leather Products Co., c/o Mr. Turner, 23 West Portal Ave., San Francisco.  
Architect—Not announced.  
Plans by Roy Brousseau, 59 Meadowbrook, San Francisco.  
Contractor—J. & S. Construction Co., 156 Castaneda Ave., San Francisco.  
Construction will start following CPA approval.

5/7/46  
**ADDENDUM ON FILE**  
INYOKE, Kern Co., Calif.—Addenda Nos. 1 and 2 and drawings for Spec. 17643 for outside utilities in connection with research laboratory at Naval Ordnance Test Station, Inyokern, for which bids will be opened May 8, 11 A. M., by the officer in charge of construction, Naval Ordnance Test Station, Inyokern, are on file for examination at the office of the DAILY PACIFIC BUILDER, 465 10th St., San Francisco.

5/7/46  
**PLANNED** Est. Cost \$200,000  
**YUBA CITY**, Sutter County, Calif.  
Construction of walnut processing plant.  
Owner—Yuba City Walnut Association, c/o board of directors, H. C. McMahon, 423 4th St., Yuba City; W. F. Barwick, 573 Bridge St., Yuba City; C. E. Sullivan, Harold Edwards, D. A. Alexander, J. Lloyd Hudson and W. H. Gilbert.  
A site has been selected and work will proceed as soon as possible.

5/7/46  
**WANTED—TO BE OPENED JUNE 6, 2 P. M.**  
**VALVES**  
LOS ANGELES, Los Angeles Co., Calif., U. S. Post Office and Terminal Annex, new flush valves.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.

5/7/46  
**WANTED—TO BE OPENED JUNE 6, 2 P. M.**  
**PAINTING**  
ELKO, Nevada. Post Office.  
Interior and exterior painting.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.

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Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Plans and specifications obtainable from the above office of the district engineer or the custodian of the building.

5/7/46  
**BIDS WANTED—TO BE OPENED JUNE 3, 2 P. M.**  
**PAINTING**  
ANAHEIM, Orange Co., Calif., U. S. Post Office interior and exterior painting and metal drip moldings, front of entrance doors.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.

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**BIDS WANTED—TO BE OPENED JUNE 6, 2 P. M.**  
**PAINTING**  
ELKO, Nevada. Post Office.  
Interior and exterior painting.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.

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Bids will be opened at the Marysville Union High School, Marysville.

5/7/46  
**COMPLETING PLANS**  
**MOTION PICTURE PLANT**  
LOS ANGELES, Calif. Van Ness Ave. and Sunset Blvd.  
Construction of a complete motion picture plant including a four-story office building, five sound stages, dressing rooms, cutting rooms, generator room, etc.  
Owner—Nasour Studios Inc., (Consolidated Studios Inc.), 5746 Sunset Blvd., L. A.  
Architect—Wesley Eager, 323 Parkway, Pasadena.  
Contractor—Del E. Webb Constr. Co., 408 S. Spring St., L. A.

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Roofing—Armor Roofing Co., 1101 MacArthur Blvd., San Leandro.  
Plumbing, Heating, & Sheet Metal—Monterey Plumbing Co., 8275 San Leandro St., Oakland.  
Electric Wiring—Del Monte Electric P. O. Box, 145 Elmhurst Station, Oakland.

5/7/46  
**OWNER TAKING SEGREGATED BIDS—TO BE OPENED MAY 17**  
**SUBDIVISION** Cost \$1,100,000  
ANTIOCH, Contra Costa Co., Calif.  
Construction of 166 San Lorenzo Village.  
Owner—Minton & Kubon, 240 Davis St., San Francisco.  
Architect—Hamilton Murdock, 266 Ridgeway, Oakland.  
Engineer—Clyde E. Bentley, 216 Pine St., San Francisco.

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## PLANS and Speculations

**San Jose:** Study of an alternate route 5 through this city is being made by City Engineer Michael H. Antonacci. The proposed route would cut through the industrial west side and force higher property costs than the alternate route carrying the Oakland - San Jose traffic.

**Sacramento:** Private capital is reported to be seeking opportunities for investment in the city's West End district, provided Sacramento City is willing to finish its machinery under terms of the State Redevelopment Act, it was revealed recently by city engineers.

**San Rafael:** The U. S. Maritime Commission and the U. S. Army will operate the Marinship yards in Sausalito after May 17. Surplus facilities may become available to industry, and it is reported that office space and other areas may be made available to private architectural concerns, contractors, etc., engaged in work in the Pacific area.

**Coalinga:** Voters of the Coalinga High School District will vote June 18 for a proposed establishment of a Community Hospital District. The project has the backing of most of the civic and business organizations in the city.

**Carson City, Nev.:** The proposed \$350,000 addition to the University of Nevada campus may fall by the wayside due to high construction costs, some city officials believe. Members of the board of regents of the school are continuing in debate as to whether to defer the additions and make badly needed repairs to heating and ventilating systems, or construct the new building.

### SEMINAR TOMORROW

The regular Thursday class of the 1946 Architectural Seminar of the San Francisco Architectural club, will be held tomorrow at 7 p. m. in the Builders' Exchange, 666 Mission street. Sidney A. Colton, architect, will talk on the subject of "Materials and Specifications".

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 89

SAN FRANCISCO, WEDNESDAY, MAY 8, 1946

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Complete  
Building and  
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News Service

## One-Half Temporary Vet Housing Will Go To Educational Units

Commissioner Philip M. Klutznick of the Federal Public Housing Authority, said Friday in Washington that of the 200,000 units of temporary emergency housing for veterans called for under the Veterans Emergency Housing Program, approximately 100,000 would be supplied to educational institutions.

Every effort would be made, he added, to achieve a goal of 300,000 units of housing for student veterans in 1946.

Under provisions of Title V of the Lanham Act and appropriations by Congress totaling \$445,627,000, the National Housing Agency, through the FPHA, is authorized to dismantle and move surplus war and military housing facilities to areas of acute housing needs and convert them into temporary emergency housing for veterans' and servicemen's families.

Commissioner Klutznick reported that as of April 19, a total of 113,221 units of temporary emergency housing had been allocated under the Title V program to 1,188 localities, including 526 schools. Schools were allocated 29,801 family dwelling units and 15,059 dormitory accommodations for a total of 44,860 units.

On the same date, FPHA regional offices reported that applications had been received from 1,591 local bodies, including educational institutions, for a total of 454,784 units of temporary housing. Of this total, 702 educational institutions had applied for 193,731 units for student veterans and their families. In addition, 537 local bodies, including 86 schools, had applied for an unspecified number of units.

## GROOVER AND I

TWO DOWN

It is nearly one year since V-E Day.

Taking a second global look we find that two belligerent nations have been effectively knocked out of the war.

We polished off the Imperial Japanese Empire—and have done a good job of knocking out the United States of America.

However, there is a difference: While Japan is reduced to her last basket of rice, she will be able to start even and build back from scratch.

We are continuing to dig ourselves into a debt and deficit greater than the combined debts of the rest of the world at any time in history.

Beautiful Spring weather we are having.



## PRICE CHANGES IN SHOVELS, CABLE

An interim increase of 9 per cent in manufacturers' ceiling prices for steel shovels, scoops and spades has been authorized by OPA to cover increased wage and materials costs. The action became effective April 26, 1946. The dollars-and-cents amount of the increase may be passed on to consumers, which means that the price of steel shovels, scoops and spades at retail will go up about 4 1/2%, OPA said.

There may be a further adjustment in manufacturers' prices when a cost study, now under way, has been completed, the price agency said.

An increase of 11 per cent in ceiling prices for Type R non-metallic sheathed electric cable, with a reduction of about the same amount in the ceiling prices for Type T cable were announced by the Office of Price Administration last week. The new ceilings become effective April 30.

## Did You Know That . . .

The firm of Osmundson, Staley & Gibson, landscape architects, have opened offices at 3409 Grand avenue, Oakland 10. Members are Theodore Osmundson, Jr., John H. Staley, Jr., and Jack P. Gibson, who graduated together from Iowa State College. The firm belongs to the Association of Landscape Architects, Bay Region chapter. Telephone is TWInoaks 0077.

Conway & Culligan, contractors and realtors, are now located at 3700 El Camino Real, San Mateo. Open house was held Saturday in the new offices. Firm members are Andrew J. Conway and Thomas J. Culligan, Jr.

Angus McSweeney, AIA architect, has resumed architectural practice at 514 Mission street, San Francisco 5, and welcomes catalogs and literature to bring his files up-to-date, he announced today.

The Technical Drafting Service has resumed operation at 320 Market street. The two partners, Joe B. Wong and Vernon B. Robinson, former designers for General Engineering and Drydock Co., and University of California students, served in the Army and Navy, respectively. They will offer complete drafting service to architects and builders.

The State Civil Service Board, 1015 "L" street, Sacramento, has announced an examination for a flood control maintenance and construction man. Salary is \$160, and applications must be filed with the board before June 6. Veterans get preference.

## TO RETURN OVERSEAS EQUIPMENT, MATERIALS

John W. Snyder, director of war mobilization and reconversion, in a statement before the Senate Special Committee investigating the national defense program, last week listed the critical commodities whose return to the United States from surpluses overseas has been recommended.

Builders' items on the critical list which may be coming in from abroad, include: Asphalt roofing, new lumber, new copper and copper-base alloy tube, in sizes up to and including 1-inch outside diameter, and cloth, wire and insect screenings, 16 to 24 mesh.

## EAST BAY MEETING

East Bay Association of Architects will hold their regular monthly meeting tonight in Hotel Leamington at 7:45 p. m. Guest speaker will be Mr. Keiselhorst, representing the State Board of Education.

## Clay Sewer Pipe Production Starts

Clay sewer pipe production started rolling again April 22, in 13 companies, members of the Clay Sewer Pipe association, according to a statement issued by Thomas Rockwell, in Columbus, Ohio, chairman of the joint industry-labor meetings at which the agreement was negotiated. These companies had been on strike for 73 days, since February 4.

The wage settlement was simultaneously announced by Clyde Meyers, business agent for the United Brick and Clay Workers' Union, covering Ohio, Indiana and Pennsylvania.

The strike, which shut down 19 plants and tied up almost 50 per cent of the total U. S. clay pipe production, was ended by an agreement which gave the striking workers an 18 1/2 cent hourly raise, plus a 22 per cent hourly increase for incentive workers. Coupled with the wage increases was an OPA announcement of a 15 per cent price increase to the manufacturers.

The Union asked for a 30 cent hourly raise, and the companies offered 10 cents an hour, to be based upon a permanent contract. The final settlement is based upon a one year contract, to be opened for negotiations at the end of that time.

Company officials state that shipments of clay pipe and its kindred products so badly needed in the government housing program will be resumed as soon as possible. They pointed out that clay pipe shipments exceeded total production for many months prior to the strike and that yard stocks are lower than they have ever been in modern times.

It will take time, they explain, to rebuild diversified yard stocks to permit prompt shipment of clay pipe sizes, fittings and allied products. In the meantime, production priority will be given those clay products needed to speed the government's veteran housing program.

## Authorize Veterans To Build Homes in Excess of \$10,000

Veterans who purchased home sites before April 13 and who have made one or more previous commitments on the project, may now secure authorizations and priority assistance for construction of homes whose cost would exceed \$10,000.

This was made clear in a statement from the National Housing Agency which lifted a ban placed on construction of the higher cost houses by the Veterans Emergency Housing Program.

The new regulation is designated Regulation No. 80-2, and is effective as of April 29.

Applications for priorities assistance for construction of homes to cost more than \$10,000 must be filed by veterans within 60 days after April 29, the new order stipulates.

The "previous commitments" referred to in the NHA order include such obligations as payment of architect's fees, entering into a construction contract, clearing or grading land and purchase of materials.

Authorizations without priorities assistance will be issued to non-veterans who acquired a home site, made one or more commitments for the purpose of construction, and owned all or substantially all of the materials required for construction, prior to March 26. NHA pointed out, however, that only in unusual circumstances will such applications be approved if the proposed sale price is in excess of \$15,000 or the proposed rental more than \$120 per month.

Authorizations without priorities will also be granted to persons contracting to purchase pre-fabricated or pre-cut houses which were being made on or before Mar. 26.

**SUMMERBELL ROOF STRUCTURES**  
1746 Thirteenth St., Oakland, Calif.  
From San Francisco Enterprise 10930 From other exchanges TWInoaks 3672

**BURKE FORM CLAMPS**  
SNAP TIES EXPANSION JOINT THREADED RODS  
TIMBER RINGS COLUMN CLAMPS  
CURING COMPOUND SCREED-SUPPORTS REINFORCED PAPER  
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San Francisco Oakland  
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**Associated Wood Products Co.**  
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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1890)  
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## Building Section

## NEWS INDEX

For convenient reference, news  
reports in this section are clas-  
sified as follows:

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## 1-8—COMMERCIAL BLDGS.

### PLANS COMPLETED

#### AUTO SALES BUILDING

VALLEJO, Contra Costa County, Calif.  
Construction of two-story auto sales  
building, tar and gravel roof, roll-  
ing steel doors, asphaltic tile, lin-  
oleum, plaster.  
Owner—Withheld.  
Architect—Charles E. J. Rogers, Phe-  
lan Building, San Francisco.

### PLANS BEING FIGURED

#### FURNITURE STORE

OAKLAND, Alameda County, Calif.  
Broadway through to 21st Street.  
Construction of one-story and base-  
ment furniture store.  
Owner—Lewis & Lewis.

### PREPARING PLANS

#### Architect—Wm. E. Schirmer, 1419

Broadway, Oakland.  
Plans are being figured by C. H.  
Thrams, 1109 9th Ave., Oakland.

### RESTAURANT

Est. Cost \$35,000  
SAN FRANCISCO, Calif. East side  
of Mission St. and Ocean Ave.  
Construction of three-story frame  
building to include restaurant and  
bar on first floor, apartments and  
office space on top floors; pressed  
brick.  
Owner—Granada Cafe, c/o Mr. San-  
brucci, 4722 Mission St., San Fran-  
cisco.  
Architect—Charles W. Claudius, 2443  
47th Ave., San Francisco.

### STARTING WORKING DRAWINGS

#### OFFICE BUILDING

COST \$40,000  
VENTURA, Ventura County, Calif.  
Main Street.  
Construction of two-story mezza-  
nine and basement class A rein-  
forced concrete office building (75x  
150 ft.).  
Owner—Jack Rose.  
Architect—Arthur Froehlich, 367 S.  
Robertson Blvd., Beverly Hills.

### BIDS WANTED—TO CLOSE

#### MAY 23, 10 A. M.

#### OFFICE BUILDING

HUNGRY HORSE PROJECT, Mon-  
tana. Eight miles east of Columbia  
Falls.  
Construction of office building at  
Hungry Horse Government Camp,  
Spec. 1336.  
Owner—U. S. Bureau of Reclamation,  
Box 710, Kalspell, Mont.  
Specifications obtainable without  
charge to prospective bidders; to oth-  
ers, \$3, not returnable.

### BIDS OPENED

#### ALTER DISPLAY ROOM

SAN FRANCISCO, 1175 Potrero Ave.  
Alterations and additions to auto-  
mobile display room.  
Owner—Doherty Bros., Ford agents,  
1175 Potrero Ave.  
Architect—Winfield H. Hyde, 461  
Market St.  
Low Bidder—Carrico & Gautier, 355  
Ocean Ave., San Francisco, \$49,692.  
Other bidders were:  
Rademann-Gulst, San Francisco,  
\$53,398.  
De Luca & Son, San Francisco, \$55-  
704.71.  
Barrett & Hilt, San Francisco, \$59-  
228.

### COMPLETING WORKING

#### DRAWINGS

#### TURLOCK, Stanislaus County, Calif.

Construction of one-story reinforced  
concrete office building.  
Owner—Turlock Cooperative Cannery,  
Turlock.  
Architect—G. N. Hilburn, 1211 K St.,  
Modesto.

### McLAREN CEMENT

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4-ft. x 8-ft. x 1/8-in. or  
3/16-in. and 1/4-in. Corru.  
3-ft. 6-in. x 8-ft.

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Douglas 6666  
100 Sacramento Street

## 5/8/46 BIDS WANTED

### SAN FRANCISCO—Until May 16,

2 P. M. bids will be received by the  
U. S. Engineer Office, 74 New Mont-  
gomery St., under Serial No. 04-203-  
46-19 for dry-docking and overhau-  
ling the U. S. dredge "Col. P. B.  
Nichols".  
Specifications obtainable from the  
above office.

## 5/8/46 BIDS POSTPONED UNTIL

### MAY 10, 5:00 P. M.

#### AUTO SALES AND SERVICE

BERKELEY, Alameda County, Calif.  
Corner Shattuck Ave. and Durant.  
Construction of one-story and me-  
zzanine reinf. concrete, steel trusses  
auto sales and service bldg. (165x  
110 feet).  
Owner—Russell Patterson, Lincoln  
and Mercury automobile agent.  
Architect—John B. Anthony, 178  
Grand Avenue, Oakland.  
Postponed from May 8.  
As previously reported, plans are  
being figured by the following con-  
tractors:  
Willis F. Lynn, 1040 Folger Ave.,  
Berkeley.  
C. M. Tieglund, 773 University Ave.,  
Berkeley.  
Doty & Lockwood, 2003 E 14th St.,  
Oakland.  
J. R. Armstrong Constr. Co., Box  
216, El Cerrito.  
Stolte, Inc., 8451 San Leandro St.,  
Oakland.

## 5/8/46 PREPARING PLANS

### SALES BUILDING

COST \$225,000  
LOS ANGELES, Calif. Southeast cor-  
ner Menlo Ave. and Olympic Blvd.  
Construction of two-story sales build-  
ing (400x200 ft.).  
Owner—San Fernando Furniture Co.  
Architect—Arthur Froehlich, 367 S.  
Robertson Blvd., Beverly Hills.

## 5/8/46 REMODELING WORKING

### DRAWINGS

#### SAN FRANCISCO, Geary and 19th

Ave.  
Remodel and alterations to bank  
building.  
Owner—American Trust Co., 464 Cal-  
ifornia St.  
Architect—W. W. Harper, 681 Market  
St., San Francisco.

## 5/8/46 TO START WORK

### AIR TERMINAL

COST \$750,000  
HUBBARD FIELD, Nevada. South  
Construction of new passenger sta-  
tion, new aprons, taxiways, run-  
way extensions, airport lighting,  
drainage and culverts, "Y" type  
hangars, relocation of present han-  
gars and water and sewage dis-  
posal system.  
Owner—United Air Lines, Post and  
Powell Sts., San Francisco.

## 9-10—EDUCATIONAL BUILDINGS

### BOND ELECTION

SCHOOL ADDITIONS COST \$350,000  
VISALIA, Tulare County, Calif.  
Construction of four classrooms at  
Highland School, one classroom at  
Conyer St. School, new equipment  
and purchase of sites for future  
buildings.  
Owner—Visalia Elementary School  
District, N. F. Bradley, president.  
Architect—David H. Horn, Rowell  
Bldg., Fresno.  
The school district will vote June 6  
on a proposal to issue bonds in the  
amount of \$350,000, proceeds of which  
will be used to finance construction.

## 5/8/46 BIDS WANTED—TO CLOSE MAY 20

### PERMEX

LONG PINE, Inyo County, Calif.  
Furnish and install fencing materials.  
Owner—Long Pine Union High School  
District, Lloyd J. Taylor, clerk,  
Long Pine.  
Bids will be taken as follows:  
(1) 2170 lin. ft. 6-ft. high Cyclone  
inextinguishable type fence or equiva-  
lent, using No. 9 gauge 2-in. mesh  
galvanized chain-link fabric, 60-  
in. wide, plus barbed wire, 17" type  
and 3 strands of 4-point barbed  
wire; J. R. Beam line posts, weigh-  
ing 2.7 lbs. per lin. ft.; No. 9  
gauge galvanized tension wire for  
stretching at top and bottom of  
chain-link fabric;  
(2) 2 3/4-ft. opening double-swinging  
walk gates made of 1 1/2-in. O. D. gal-  
vanized gate frame and filled  
with materials to match fence;  
(3) 2 12-ft. opening double-swinging  
walk gates made of 1 1/2-in. O. D. gal-  
vanized gate frame and filled  
with materials to match fence;  
(4) 4 3-in. O. D. tubular galvanized  
gate posts;  
(5) 4 2 1/2-in. O. D. tubular galvanized  
corner posts.

## 5/8/46 TAX INCREASE ELECTION

### SCHOOL IMPROVEMENTS

GRIDLEY, Butte County, Calif.  
Addition of two classrooms to the  
west wing of McKinley School and  
the acquisition of land for the  
eventual building of an eight-class-  
room unit.  
Owner—Gridley Union Elementary  
School District.  
Architect—Not given.  
The school district will vote June 28  
on a proposition to establish a  
special district tax of 60 cents per  
\$100 valuation above the maximum  
tax of 90 cents allowed by law, the  
levy to provide \$60,000 to finance the  
above construction.

## 5/8/46 BIDS WANTED—TO BE

### RECEIVED MAY 22 AND 23

#### FLUORESCENT LIGHTING

DEL NORTE COUNTY, Calif. Moun-  
tain School.  
Wiring and installation of fluorescent  
lighting in the main schoolroom.  
Standard fixtures in the rest of  
the building.  
Owner—Mountain School District.  
Bids will be received by Mrs. Cecil  
Owen, clerk of the school district, at  
her home at Gasquet Ranger Station,  
Highway 199, near Crescent City, Del  
Norte County.

## 5/8/46 SCHOOL TAX INCREASE

### SCHOOL BUILDINGS

GRIDLEY, Butte County, Calif.  
Construction of new school buildings.  
Owner—Gridley Union Elementary  
School District, Gridley.  
The district will vote June 28 on a  
proposal to increase the maximum  
rate of taxation from 90 cents on each  
\$100 of assessed valuation to \$1.50  
to each \$100 of assessed valuation to  
finance the above project.

## Architectural Drafting

Measured Drawings for  
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## 5/8/46 BOND ELECTION

### SCHOOL IMPROVEMENTS

SEABASTIA COUNTY, Calif. Adjacent  
to Shasta County Road 38D, one-  
half mile north of Christensen's  
corner and on the east side of road.  
Alterations or additions to the school  
building, supplying necessary school  
furniture and improving the school  
grounds.  
Owner—Mistletoe Elementary School  
District, R. Henry Summers, clerk.  
Architect—Not given.  
The school district will vote May 24  
on a proposal to issue bonds in the  
amount of \$2400, proceeds of which  
will be used to finance construction.

## 5/8/46 BOND ELECTION

### SCHOOL BUILDINGS

FALLON, Churchill County, Nev.  
Construction of classroom building at  
West End School to include activi-  
ty room, three regular classrooms,  
kitchen, library, administrative of-  
fice, boiler room, book storage room,  
etc., and remodeling of school at  
Fallon School site to include en-  
largement of auditorium and con-  
struction of lunchroom, kitchen,  
outdoor basketball court, remodel-  
ing of present building, improve-  
ments to lighting, dressing rooms,  
etc.  
Owner—Churchill County Consoli-  
dated School District, Albert S.  
Seeliger, superintendent, Fallon.  
Architect—Not given.  
The school district will vote May 25  
on a proposal to issue bonds in the  
amount of \$180,000, proceeds of which  
will finance the above con-  
struction.

## 5/8/46 TAX INCREASE ELECTION

### SCHOOL IMPROVEMENTS

KINGSBURG, Fresno County, Calif.  
Alterations and improvements to  
school buildings and purchase of  
equipment.  
Owner—Kingsburg Joint Union High  
School Dist., E. A. Larson, Clerk,  
Kingsburg.  
Architect—Not Given.  
The school district will vote May  
17 on a proposal to increase the max-  
imum tax rate from 75 cents to 90  
cents to finance above improvements  
at an expenditure of approx. \$60,000.

## 5/8/46 PLANNED

### SOUTH SAN FRANCISCO, San Ma- teo

Co., Calif. Adjacent to church  
and school, towards Spruce St.  
Construction of All Saints Catholic  
School.  
Owner—Roman Catholic Archbishop  
of San Francisco, 1300 Franklin  
St., San Francisco.  
A drive has been launched to raise  
\$100,000 to finance construction.

## 5/8/46 PUBLIC WORKS BUILDING

BURLINGAME, San Mateo County, Calif.  
Primrose Rd. in rear of City  
Hall.  
Construction of two-story reinforced  
concrete, with brick veneer and  
some structural steel public work-  
ing department building, includ-  
ing engineering department, build-  
ing inspector's office, water depart-  
ment and park department.  
Owner—City of Burlingame.  
Architects—Leo J. Shamps and Irving  
F. Brown, 1319 Howard Ave., Bur-  
lingame.  
All bids received April 15 have been  
rejected due to irregularity in bid-  
ding. Monday Bros., 475 6th St. San  
Francisco, at \$59,791, submitted the  
previous low bid. New bids will prob-  
ably be asked after the fiscal year.

## 11—HOSPITALS

### BIDS WANTED—TO OPEN

JUNE 11, 1:30 P. M.  
REPLACE BOILERS  
HUNTER, W. W. Veterans' Admin-  
istration Hospital.  
Replacement of boilers and boiler  
plant equipment.  
Owner—Veterans' Administration,  
Washington 25, D. C.  
Specifications obtainable from the  
Construction Service, Veterans' Ad-  
ministration, Washington 25, D. C.

## 12-13—INDUSTRIAL BUILDINGS

### CONTRACT AWARDED

ESTIMATED COST \$40,000  
SAN FRANCISCO, 18th St. and Po-  
trero Ave.  
Construction of two-story reinforced  
concrete exterminating plant.  
Owner—Rose Exterminator Co., 35  
Polk St.  
Architect—Donald Powers Smith, 58  
Sutter St.  
Contractor—Lewis Construction Co.,  
518 18th St., Oakland.

## 5/8/46 PLANNED

### STEEL MILL

COST \$25,000,000  
PITTSBURGH, Contra Costa County,  
Calif.  
Construction of cold reduction sheet  
and tin plate mill.  
Owner—Columbia Steel Co., Indus-  
trial Rd., Pittsburg, and Russ Bldg.,  
San Francisco (subsidiary, U. S.  
Steel Corp., Benjamin F. Ulless,  
president).  
Plans by engineering department of  
owner.  
Disassembling buildings and equip-  
ment of the old tin mill that will not  
be used in the new plant is under  
way and construction will proceed as  
rapidly as equipment and machinery  
now on order can be acquired.  
Bids were received April 20 for  
facilities involving foundation, con-  
crete foundations, installing of equip-  
ment, utilities, pumping plant, rail-  
roads and roads for the new mill  
and were forwarded to the Pitts-  
burgh, Pa. office of the owner for  
consideration.

## 5/8/46 TO START WORK

### FACTORY BUILDING

ESTIMATED COST \$450,000  
BERKELEY, Alameda County, Calif.  
Fifth and Virginia Sts.  
Construction of new factory building  
(50,000 sq. ft.).  
Owner—Dobackman Co., 1330 62nd St.,  
Emeryville.  
Architect—Alben Randolph Proberg,  
3454 Harlan St., Oakland.  
Contractor—H. J. Olsen Construction  
Co., 3454 Harlan St., Oak-  
land.  
CPA approval has been granted  
and work will start immediately.

## 5/8/46 BIDS SELECTED

### EXPANSION

OAKLAND, Alameda Co., Calif. Prop-  
erty adjoining 555 High St. (50,000  
sq. ft.).  
Expansion of woodworking saws and  
trailer axes manufacturing plant.  
Owner—Daco Development Co., 555  
High St., Oakland.

## 5/8/46 BIDS OPENED

### SAN FRANCISCO—Wm. McIntosh

& Son, at \$2891 submitted low bid  
to Public Utilities Commission, Room  
287, City Hall, under Municipal Rail-  
way Contract No. 226 for construc-  
tion of remote control radio station  
at Christmas Tree Point.  
Other bids were:  
Wm. Martin, \$3167.  
Barrett & Hilt, \$4999.

## 5/8/46 WORK UNDER WAY

### FIRE WIND TUNNEL

OAKLAND, Alameda Co., Cal. Front-  
ing Webster Street and extending  
to Santa Clara Avenue.  
Construction of new partial 2-story  
dairy building with plant on ground  
floor and offices and auditorium  
above; the interior finishing.  
Owner—Alameda Dairy Co., Richard  
N. Perata, Pres., 1500 Webster St.,  
Oakland.  
Engineer—H. M. O'Neill Co., 610 16th  
St., Oakland.  
Contractor—Fox Brothers, 178 Uni-  
versity Ave., Berkeley.

## 5/8/46 PROSPECTIVE BIDDERS

### FROZEN FOOD BUILDING

APPROXIMATE COST \$20,000  
SAN ANSELMO, Marin County, Calif.  
Bldg. San Francisco, San An-  
selmo Ave.  
Construction of one-story frame and  
concrete frozen food building.  
Owner—Eric Wilson.  
Architects—Sam Heiman and R. N.  
Pollock, 605 Market St., San Fran-  
cisco.  
As previously reported, bids will  
be opened May 15, 2 P. M.  
The following contractors have  
taken out plans:  
E. P. Merritt, 102 Rialto Bldg., San  
Francisco.  
De Luca & Son, 1745 Filbert St.,  
San Francisco.  
Richfield Construction Co., 721  
Francisco Blvd., San Rafael.

## 5/8/46 BIDS WANTED—TO BE OPENED MAY 23, 3 P. M.

### MOVING TUNNEL

MOFFETT FIELD, Santa Clara Co.,  
Calif., Ames Aeronautical Labora-  
tory.  
Moving and replacing tunnel wall  
sliding in the north return pas-  
sage in the 40x50-ft. wind tunnel.  
Owner—National Advisory Commi-  
tee for Aeronautics, Ames Aero-  
nautical Laboratory, Moffett Field.  
Plans by Owner.  
The following contractors are fig-  
uring plans:  
H. H. Robertson Company, Mills  
Bldg., San Francisco.  
Pittsburg-Des Moines Steel Com-  
pany, Moffett Field.  
Bay Cities Engineering Co., 966 Mis-  
sion St., S. F.  
Moore Dry Dock Company, Foot of  
Broadway, Oakland.

## 14-17—PUBLIC BLDGS.

### BIDS VOTED

SAN JOSE, Santa Clara Co., Calif.  
Construction of six new fire stations  
and alterations of existing ones.  
Owner—City of San Jose.  
City of San Jose voted May 6 to  
issue bonds in amount of \$500,000 to  
finance above new fire stations and  
fire hydrants.

## 18-19—RELIGIOUS BLDGS.

### STARTING WORKING

DRAWINGS  
CHURCH  
MODESTO, Stanislaus County, Calif.  
Construction of a reinforced concrete  
church building.  
Owner—7th Day Adventist Church,  
Modesto.  
Architect—G. N. Hilburn, 1211 K St.,  
Modesto.

## 5/8/46 COMPLETING WORKING

### DRAWINGS

CHURCH  
MODESTO, Stanislaus County, Calif.  
Construction of church building.  
Owner—Baptist Church.  
Architect—G. N. Hilburn, 1211 K St.,  
Modesto.

## 20-21—SOCIAL AND RECREATIONAL BLDGS.

### WORK UNDER WAY

SWIMMING POOL  
ESTIMATED COST \$450,000  
BERKELEY, Alameda County, Calif.  
Fifth and Virginia Sts.  
Construction of new factory building  
(50,000 sq. ft.).  
Owner—Dobackman Co., 1330 62nd St.,  
Emeryville.  
Architect—Alben Randolph Proberg,  
3454 Harlan St., Oakland.  
Contractor—H. J. Olsen Construction  
Co., 3454 Harlan St., Oak-  
land.  
CPA approval has been granted  
and work will start immediately.

## 5/8/46 BIDS SELECTED

### EXPANSION

OAKLAND, Alameda Co., Calif. Prop-  
erty adjoining 555 High St. (50,000  
sq. ft.).  
Expansion of woodworking saws and  
trailer axes manufacturing plant.  
Owner—Daco Development Co., 555  
High St., Oakland.

## 5/8/46 BIDS OPENED

### SAN FRANCISCO—Wm. McIntosh

& Son, at \$2891 submitted low bid  
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287, City Hall, under Municipal Rail-  
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Other bids were:  
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## 5/8/46 WORK UNDER WAY

### FIRE WIND TUNNEL

OAKLAND, Alameda Co., Cal. Front-  
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to Santa Clara Avenue.  
Construction of new partial 2-story  
dairy building with plant on ground  
floor and offices and auditorium  
above; the interior finishing.  
Owner—Alameda Dairy Co., Richard  
N. Perata, Pres., 1500 Webster St.,  
Oakland.  
Engineer—H. M. O'Neill Co., 610 16th  
St., Oakland.  
Contractor—Fox Brothers, 178 Uni-  
versity Ave., Berkeley.

## 5/8/46 PROSPECTIVE BIDDERS

### FROZEN FOOD BUILDING

APPROXIMATE COST \$20,000  
SAN ANSELMO, Marin County, Calif.  
Bldg. San Francisco, San An-  
selmo Ave.  
Construction of one-story frame and  
concrete frozen food building.  
Owner—Eric Wilson.  
Architects—Sam Heiman and R. N.  
Pollock, 605 Market St., San Fran-  
cisco.  
As previously reported, bids will  
be opened May 15, 2 P. M.  
The following contractors have  
taken out plans:  
E. P. Merritt, 102 Rialto Bldg., San  
Francisco.  
De Luca & Son, 1745 Filbert St.,  
San Francisco.  
Richfield Construction Co., 721  
Francisco Blvd., San Rafael.</



# ADVANCE CONSTRUCTION REPORTS

**5/8/46**  
**PREPARING WORKING DRAWINGS**  
**RESIDENCE** East. Cost Under \$10,000.  
**OAKLAND, Alameda County, Calif.**  
Thorne Hill Dr.  
Construction of one-story frame residence, 3 bedrooms, 1 bath.  
Owner—Mr. Arpin, c/o architect.  
Architect—Charles W. Claudius, 2443 47th Ave., San Francisco.

**5/8/46**  
**PLANNED RESIDENCES**  
**SAN MATEO COUNTY, Calif.** 40-acre subdivision.  
Construction of 300 one- and two-story frame residences to sell at from \$7500 to \$15,000 each.  
Owner—Withheld.  
Contractor—Ernest Donougher, 1420 Castro St., San Francisco.

**5/8/46**  
**TO START WORK**  
**CHURCH**  
**YETSUM, Tulare County, Calif.**  
Construction of new church building, main auditorium to seat 300 on ground floor and in balcony, consultation room, baptistry.  
Owner—St. Mary's Armenian Apostolic Church, Rev. Garabed Kalfayan, pastor, Yetsum.  
Architect—Lawrence K. Cone, 5965 Ocean View Ave., Oakland.  
The foundation will be laid shortly.

## 27—TRANSPORTATION BUILDINGS

**5/8/46**  
**PROCEED ORDER DWELLING UNITS**  
**SUSANVILLE, Lassen County, Calif.**  
Construction of 20 family dwelling units; Calif. V-4446.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.  
Completion date July 5.

**5/8/46**  
**PROCEED ORDER DWELLING UNITS**  
**COLUMBIA COUNTY, Calif.**  
Construction of 32 family dwelling units; Calif. V-4425.  
Owner—Federal Public Housing Authority, Humboldt Bank Bldg., San Francisco.  
Contractor—M. & K. Corp., 200 Financial Center Bldg., San Francisco.  
Completion date July 20.

## Engineering Section

### NEWS INDEX

For convenient reference, news reports in this section are classified as follows:  
Water Supply and Sewage Disposal Plants 31-32  
Bridges 33  
Docks, Piers and Harbors 34  
Parks, Airports and Playgrounds 35  
Roads, Subways and Tunnels 36  
Electric Lighting and Transmission Lines 37  
Sewers 38  
Streets and Highways 39  
Gas, Water and Oil Pipe Lines 40

## 31-32—WATER SUPPLY & PLANTS

**5/8/46**  
**BIDS WANTED**  
**EL CERRITO, Alameda Co., Calif.**  
As previously reported, until May 15, 5:30 P. M. bids will be received by the East Bay Municipal Utility District, Room 212, 16th St., Oakland, for construction of terminal land, under the El Cerrito aqueduct pumping plant.  
Work involves excavating, constructing a 23x66-ft. reinforced concrete building and installing a large steel pump for pump suction and discharge lines.  
Bids will be taken as follows:  
(1) 2250 cu. yd. excavation;  
(2) lump sum, of construct building;  
(3) 80 cu. yd. concrete;  
(4) 225 cu. ft. finished portland cement;  
(5) 2700 lbs. reinf. steel;  
(6) lump sum, install pipe;  
(7) 290 lbs. install misc. steel and iron;  
(8) 455 cu. ft. backfill;  
(9) 1170 sq. ft. construct paved road;  
(10) 10 l.f. install 4-in. electrical fiber duct;  
(11) 10 l.f. install 3-in. do;  
(12) 340 l.f. install 3 1/2-in. galv. iron electrical conduit;  
(13) 130 l.f. install 3-inch do;  
(14) 150 l.f. install 2-inch do;  
(15) 60 l.f. install 1-inch do;  
(16) 60 l.f. install 1/2-inch do;  
(17) 30 l.f. install 4-in. galv. iron elec. conduit;  
(18) lump sum, install switches, receptacles, panelboard, metal junction boxes, outlet boxes and fittings.  
Specifications obtainable from the above office.

## 33—BRIDGES

**5/8/46**  
**CONTRACT AWARDED**  
**LAKE COUNTY, Calif.**—Kiss Crane Co., 2700 San Pablo Ave., San Pablo, at \$128,345.20, awarded contract by State Director of Public Works C. H. Purcell, Public Works Bldg., Sacramento, for the construction of two bridges, one across Robinson Creek and the other across Scott Creek, between one and two miles south of Upper Lake in Lake County.

**5/8/46**  
**BIDS WANTED—TO CLOSE**  
**PERS**  
**TACOMA, Wash.** U. S. Naval Station. Berthing of vessels of inactive fleet, Spec. 1738, including construction of new pier and additions to existing piers.  
Owner—Bureau of Yards and Docks, Public Works Department, Room 1225, Exchange Bldg., Seattle.  
Specifications obtainable from the above office upon deposit of \$10.

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of the Southern Pacific ship, \$900,000 extension of the terminal at Berth 154; \$250,000 for dredging; \$198,000 for a new mole at Fish Harbor; \$205,000 for a sewage collection system; \$3,600,000 for combination cargo-passenger facilities and other improvements in the West Basin, and \$266,418 for a new tug and a new pilot boat; miscellaneous other improvements.

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**5/8/46**  
**BIDS WANTED**  
**OREGON**—Until May 15, 9 a. m. bids will be received by the Oregon State Highway Commission, Public Service Bldg., Portland, for construction as follows:  
Benton and Lincoln Counties: Eddyville-Blodgett Section of the Eddyville-Blodgett Secondary Highway, State Project. 18.92 miles of surfacing. Requires approximately 46,000 cu. yds. crushed rock or crushed gravel surfacing materials. This project may be bid in combination with the Toledo-Benton Production Project in Benton and Lincoln Counties.

of Sacramento, city clerk, City Hall, Sacramento, for improvement of streets, avenues and ways, Swanston Park Unit No. 3.  
The work involves:  
(1) 70 lin. ft. curb and gutter to be removed;  
(2-3) 2 trees 2-in. and 2 trees 6-in. to be removed;  
(4) 1516 cu. yds. excavation and grading;  
(5) 11 cu. yds. fill;  
(6) 985 8-in. V.I. sewer pipe;  
(7) 335 6-in. V.I. sewer pipe;  
(8) 1 1/2-in. pipe flusher to construct;  
(9) 2 1/2-in. pipe flusher to construct;  
(10) 7 manholes to construct;  
(11) 4 gutter drains in place cut No. 11;  
(12) 7 street monuments in place;  
(13) 128 lin. ft. 2x6-in. Oregon pine headerboard;  
(14) 2351 lin. ft. curb and gutter cut No. 13 to construct;  
(15) 10,500 sq. ft. 3/4-in. concrete sidewalk to construct;  
(16) 32,194 sq. ft. 5/8-in. asphalt pavement to construct.

Total bids follow:  
(A) McGilivray Constr. Co., Sacramento, \$13,583.95.  
(B) A. T. & Son, Sacramento, \$13,585.50.  
(C) J. R. Reeves, Sacramento, \$13,585.50.  
Unit prices follow:  
(1) . . . . . (A) (B) (C)  
(1) . . . . . \$25 \$40 \$50  
(2) . . . . . 100.00 80.00 120.00  
(3) . . . . . 50 95 100  
(4) . . . . . 50 20 25  
(5) . . . . . 1.35 1.20 1.45  
(6) . . . . . 1.20 1.10 1.30  
(7) . . . . . 9.00 17.50 12.00  
(8) . . . . . 8.00 15.00 11.00  
(9) . . . . . 16.00 13.00 15.00  
(10) . . . . . 3.00 1.50 2.00  
(11) . . . . . 25 15 25  
(12) . . . . . 1.30 1.05 1.50  
(13) . . . . . 18 18 175  
(14) . . . . . 17 18 175

**5/8/46**  
**CONTRACT AWARDED**  
**PERSEUS COUNTY, Nev.**—The Silver State Const. Co., Inc., South Main St., Fallon, Nev., at \$336,806.79, awarded contract by the State of Nevada, Dept. of Highways, Carson City, for approximately 11,574 miles of highway construction between Highway 95 and Highway 101, Route 1, Section 4, Pershing County.  
Total bids follow:  
(A) Silver State Const. Co., Fallon, \$336,806.79.  
(B) Gibbons & Reed Co., Salt Lake City, Utah, \$336,462.39.  
(C) E. Nelson Co., Logan, Utah, \$336,462.39.  
(D) Isbell Const. Co., Reno, Nevada, \$336,927.11.

**5/8/46**  
**WORK STARTED**  
**KEYSTONE, Alameda Co., Calif.**  
J. Henry Harris, 2657 9th St., Berkeley, at \$41,203, awarded contract by the Regents of the University of California, Department of Highways, Berkeley, for construction of a new road between Piedmont Ave. and La Loma Ave. and Piedmont St. across the Berkeley campus of the University of California.  
Work started Friday.

**5/8/46**  
**CONTRACT AWARDED**  
**JOAQUIN COUNTY, Calif.**—M. J. Ruddy & Son, 922 J St., Modesto, at \$113,002, awarded contract by State Director of Public Works C. H. Purcell, Public Works Bldg., Sacramento, for about 5.5 miles repaving with untreated rock base and plant mix surfacing between Byron Road and Santa Road in San Joaquin County.  
Total bids follow:  
(A) Isbell Construction Co., Reno, Nev., \$63,747.59.  
(B) Nevada Constructors, Inc., Reno, Nev., \$80,005.33.  
(C) Dodge Construction Co., Inc., Fallon, Nev., \$70,315.33.  
(D) Silver State Const. Co., Fallon, Nev., \$71,636.13.  
(E) B. H. Stoutenberg, Hawthorne, Nev., \$75,967.74.  
(F) D. Gerald Bing, Sacramento, Calif., \$67,323.93.

**5/8/46**  
**BIDS WANTED**  
**SAN MATEO, Calif.**—Until May 20, 8 P. M., bids will be received by San Mateo City Council, City Hall, San Mateo, for the improvement of streets in San Mateo Knolls No. 2; Job No. 48-5.  
Unit quantities will be published shortly.  
Specifications obtainable from the office of the city engineer, City Hall, San Mateo, upon deposit of \$15.

**5/8/46**  
**CONTRACT AWARDED**  
**SAN LEANDRO, Alameda Co., Calif.**—Independent Constr. Co., Ltd., 46th Ave. and Clement St., Oakland, at \$33,444.



# Building Permits, Contracts, Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

CHURCH, 1- and 2-story frame, 448,000; W. Cor. 19th and Mont Vista Aves.; owner, Temple Baptist Church, 2668 Mission; architect, Donald Smith, 58 Sutter St.; engineer, J. Thompson, 58 Sutter St.

ALTER bank - store - school, \$42,000; 655 Geary St.; owner, Bank of America, 300 Montgomery St.; contractor, Caplan, 101 Powell St.

ALTER clothing store, \$6,000; 138 Kearny St.; owner, Hirsch & Price Co.; contractor, Chas. O. Jones, 40 Zoe St.

DWELLINGS, nine, 1-story frame, \$500 each; NW Cor. 28th Ave. and Ortega, W. 28th Ave.; 50, 75, 100, 125, 150, 175, 200 N. Ortega; owner and builder, Superior Bldg. Co., 1428 Noriega St.

DWELLINGS, 10 1-story frame, \$42,000 each; W. Vernon 29, 454, 0.4, 0.5 Randolph; S. Joost 100, 125, 150, 175 W. Detroit; S. San Luis 122.34, 217.34, 242.34 W. San Diego; owner, Atlas Realty Co., 1500 Judah St.; contractor, Pacific Coast Const. Co., 1500 Judah St.

ALTER factory, \$20,000; 1301 Sansome St.; owner, H. G. Walters, 224 N. Tama St.

ALTER flats, \$1,000; 2044 Jefferson St.; owner, Mrs. Hanna Lohmberg, 2044 Jefferson St.; contractor, not set.

ALTER dwelling, \$1,000; 2022 Laguna St.; owner, Jean Saffores, 2022 Laguna St.; contractor, Chas. O. Jones, 40 Zoe St.

ALTER dwelling, \$1,000; 2026 California St.; owner, S. T. Meyers, c/o contractor, Chas. O. Jones, 40 Zoe St.

ALTER store, \$952; 300 Kearny St.; owner, L. Feigenbaum, Mark Hopkins Hotel; contractor, L. E. Niles, Co., 1001 Clement St.

SIGN, electric, \$282; 3801 17th St.; owner, Frank Kurelis, 3801 17th St.; contractor, c/o Nite Corp., 750 Davis St.

ALTER store, \$600; 1457 18th St.; owner, D. Petros, 385 Mississippi; contractor, Joe Grigoyen, 31 Thornton Ave.

GARAGE, 1-story frame, \$500; East Scott 107 N. Waller; owner and builder, Thos. R. Sharran, 1800 Quesada Ave.

## BUILDING PERMITS Granted

### SAN FRANCISCO

MAY 7, 1946

DWELLINGS, two, 2-story fr., \$10,000 each; SE Cor. Cicadas and Cayuga; owner and builder, I. Baldwin, 901 Randolph St.

FACTORY Bldg., \$8,000; 1000 Polson; owner, California Press Mfg. Co.; plans by Indogood, Iron Works, Oakland; contractor, Adair Arras & Son, 116 New Montgomery St.

DWELLINGS, two 1-story fr., \$4,000 each; W. Victoria 179, 204 South Randolph; owner, Atlas Realty Co.; contractor, Pacific Coast Const. Co., 1500 Judah St.

DWELLINGS, three, 1-story fr., \$5,500 each; N. 25th St. 50, West Fountain; N. 26th St. 10, West Fountain; owner and builder, Wm. Penatara, 2870 24th St.

CONSTRUCT open highway leading to five access in apt. \$2,200; 2321-2325 Sacramento St.; owner, Willis L. Johnson; plans by builder, contractor, Brumfield Elec. Sign Co., 945 Polson St.

NEON sign for tavern, \$75; 2239 Clement St.; owner, Mr. Pastene; contractor, Brumfield Elec. Sign Co., 945 Polson St.

REMODEL store front and build new concrete piers and footings, 2285 16th St.; owner, W. Cordes; plans by owner, 116 Merced Ave.; contractor, E. O. Rieu, 2535 16th Ave.

BLDGS, two 1-story fr., \$4,000 each; housing, 1940 19th Ave. and Holloway, State College campus; owner, S. F. State College; plans by F.P.H.A.; contractor, same, 801-4 Phelan Bldg.

DWELLINGS, two 1-story fr., \$6,000 each; W. 5th Ave. 100, 125, 150, 175; owner and builder, J. W. Ward, 1475 45th Ave.; plans by B. K. Dobrowitz, 425 Montgomery.

DWELLING, 1-story frame, \$5,000; W. Wetmore 114.5 S. Clay St.; owner, Eugene H. Fritz; architect, J. Conrich, 503 Market St.

DWELLING, 1-story frame, \$5,500; E. 46th Ave. 25 N. Pacheco; owner and builder, Ernest A. Fessler, 1531 Octavia St.

REPLACE wood sill with concrete foundation and concrete floor area in residence, \$750; 1004 Shawwell St.; owner, Mrs. B. E. Kerrigan.

DWELLINGS, two 1-story fr., \$5,000 each; E. 47th Ave. 250, 275 S. Carval St.; owner and builder, Strawther Co., Inc., 198 Oak Ave., South San Francisco; architect, Samuel Smith, 3075 Geneva.

ALTER interior partitions on 1st and 2nd floors of office and bank bldg., \$25,500; owner, American Trust Co.; architect, W. H. Harper, 621 Market; contractor, Haas Const. Co., 328 Merchants Exchange Bldg.

### OAKLAND

ALTER apt., \$2,000; 107-9 41st St.; owner, C. C. Holtum; contractor, I. A. Farrington, 3000 Modesto Ave.

ALTER, \$500; 900 E. 14th St.; owner and contractor, John M. Hoffmann, 334 35th Street.

ADDITION, \$1,100; 394 35th Street; owner, Sidney Scott, 394 35th Street; contractor, Joseph Brown, 2178 Willow Street.

DWELLING, 1-story 4-room, \$2,500; 134 10th St.; owner, J. Jackson, 134 10th St.; contractor, Reese & Pete, 2421 Hannah St.

DWELLING, 1-story 8-room, \$13,000; 587 Thornhill Dr.; owner, Saxton Bld. premisses; contractor, J. E. Carlson, 3190 Taylor St.

DWELLING, 2-story 5-room, \$5,500; 357 Madara Ave.; owner, Scott Chandler, 1307 Harrison Street; contractor, Langbehn & Chandler, 1307 Harrison St.

DWELLINGS, two 2-story 5-room, \$5,500 each; 3575 Madara Ave.; owner, Marie Chandler, 1307 Harrison St.; contractor, Langbehn & Chandler.

REPAIR fire damage, \$1,300; 4348 Park Blvd.; owner, Harry E. Evans; premisses; contractor, Beckett & Federighi, 1445 Franklin St.

DWELLING, 1-story 6-room, \$10,000; 6514 Colton Blvd.; owner and builder, Lohar C. Maurer, 2558 Rampart St.; plans by owner.

MOVE bldg., \$600; 1472 Rudasale St.; owner, J. L. Tancredy, 1181 75th Ave.; contractor, John Millillo, 829 Fremont St.

STORE, 1-story, \$2,000; 9023 East 14th St.; owner, A. Schiffrman, 5001 Congress Ave.; contractor, H. L. Rindon & Son, 5077 Majestic Ave.

### SANTA CLARA COUNTY

ALTER, \$2,500; Evendale Ave., Mtn View; owner and builder, Louis P. P. O. Box 84, Mtn View.

### SAN JOSE

RESIDENCE, \$14,500; 1088 Chapman St.; owner, James Schwartz; contractor, Chas. E. C. Mauney.

ALTER business bldg., \$1,000; 791 Auersals; owner and builder, Rocco Paradiso, 452 Drake St.

INDUSTRIAL bldg., 1-story, \$22,532; 534 Stockton; owner, A. J. Peters; contractor, O. E. Anderson, 398 Menken Ave.

ALTER residence, \$500; 887 Locust; owner, Tony Pillingier; contractor, John Bohlman, 102 San Jose.

RESIDENCE, \$500; 720 S. 10th Street; owner, Frank McDonald; contractor, P. McDonald.

RESIDENCE, \$12,000; 82 Younger; owner and builder, Reed E. Surber, 260 N. 10th St.

RESIDENCE, 2-family, \$11,000; 1694-1696 McKee Road; owner, C. Bonett; contractor, B. H. Painter, 24 N. 2nd.

RESIDENCE, 1-story, \$5,500; 449 University; owner, Richard C. Bradford; contractor, Floyd McNabb, 48 Lester Ave.

BUSINESS bldg., \$20,000; 159 W. San Fernando; owner, Frank Quenent; contractor, Lewis Jones Const. Co., 965 Terra Bella Ave.

RESIDENCES, six 1-story 2-family, \$7,000 and \$7,500; 555-8, 418-20 East St.; 757-9, 761-3, 771-3, 781-3 Spring St.; owner and builder, L. E. Smith, 520 Spring St.

RESIDENCE, two 1-story 1-family, \$7,000 and \$7,500; 791-3, 795-7 Spring St.; owner and builder, L. E. Smith, 520 Spring St.

ACCESSORY bldg., \$200; 1448 Washington Ave.; owner and builder, E. B. Sedgwick, 347 S. 18th St.

ALTER residence, \$300; 122 E. 1st St.; owner, M. E. McCarroll; contractor, W. Thorne, 119 Sunol St.

ALTER residence, \$150; 348 Home; owner, K. S. Blatchley; contractor, B. Juarez, 334 Grant St.

ALTER business bldg., \$100; 417 S. 1th St.; owner and contractor, J. A. Han.

ALTER residence, \$325; 2012 Glen Way; owner and contractor, G. J. deWitt.

### PALO ALTO

ALTER residence, \$2,000; 275 Lowell Ave.; owner, E. R. Frost; premisses; contractor, Aro & Ockerman, 1160 Fulton St.

ALTER residence, \$300; 175 Bryant St.; owner, J. O. Emmeringer, 175 Bryant St.; contractor, J. O. Emmeringer, 175 Bryant St.

ALTER business bldg., \$2,500; 309 University Ave.; owner, J. Shearer, 250 University Ave.; contractor, Empire Const. Co., 309 University.

ALTER residence, \$300; 165 S. 3rd St.; owner, Frank Seelig, 165 S. 3rd St.; contractor, Aro & Ockerman, 1160 Fulton St.

RENDENCE and garage, \$8,500; 150 Park Ave.; owner, L. Lincoln, 860 Lincoln Ave.

RENDENCE, \$2,000; 445 Colorado; owner and builder, P. B. and E. M. Gibbs, 445 Oregon Ave.

RENDENCE and garage, \$9,000; 251 Miramonte Ave.; owner, W. H. Nicewonger, Santa Cruz; contractor, Sunlite Homes, 446 Emerson St.

ALTER residence, \$400; 228 Mariposa Ave.; owner, E. and A. Newlands, 228 Mariposa Ave.

ALTER residence, \$650; 1211 College Ave.; owner, A. M. Augusta; contractor, P. J. Merideth, 5300 Emerson St.

RENDENCE, one-story, \$2,000; 2450 Bayshore; owner and builder, Albert Degey; architect, Wm. Hempel, 514 Bryant St.

### ALAMEDA

CREAMERY, \$44,000; 1510 Webster St.; owner, Alameda Dairy Co., 1500 Webster St.; builder, Fox Bros., 1400 Webster St.

ALTER residence, \$1,000; 1918A Chestnut; owner, Frank H. Yale, Glenwood, Calif.; builder, Wm. Spivack.

ALTERATIONS, \$700; 1337 Schiller; owner and builder, P. E. McCullum, 1620 Park.

DWELLING (1-story 6-room), \$4,000; 3014 Adams St.; owner, B. Gardner, E. Servente, 2617 Lincoln Ave.

ALTERATIONS, \$500; 1523 Lafayette St.; owner and builder, O. E. Black, 1420 101st Ave.; owner, Home Roofing Co.; dealer, J. Freitas; 18 fixtures; 12 gas outlets.

6145 Estates Dr.; owner, Myers; owner, W. MacMillan; 12 fixtures; 3 gas outlets.

3820 Coolidge Ave.; owner, O'Hara; dealer, P. Brummo; 4 fixtures; 3 gas outlets.

2200 Wood St.; owner, Pastoria; dealer, F. L. Morrill; 2 gas outlets.

### SANTA CLARA COUNTY

GARAGE, \$1,000; Wendall Dr., San Tomas Tract; owner and builder, W. W. Wickner, premisses.

GARAGE, \$1,000; 1004 Shawwell St.; owner and builder, John M. Sanchez, premisses.

LATH HOUSE, \$1,000; Los Gatos Rd., 1004 Shawwell St.; owner and builder, Elliott Nursery, premisses.

COMMERCIAL GARAGE, \$7,500; State St., Los Gatos; owner and builder, H. B. Sutton, Route 2, Box 137, Los Altos.

DWELLING, \$5,000; N. side Hamline St., Los Gatos; owner, M. L. Carlotto, 105 Hamline St., San Jose.

DWELLING, \$5,000; Lot 33, Mt. View Ave.; owner and builder, Henry Harje, 1440 California St., Mt. View.

DWELLING, \$4,500; Lot 60, Middlefield and Independence; owner and builder, Marie McGennard, 91 Bennington St., San Francisco 10.

DWELLING, \$7,500; Lot 6, Bally Ave., Carl Villa Tract; owner and builder, Wm. E. Donat Co., 4500 El Camino Real, Los Altos.

DWELLING, \$7,500; Lot 16, N. Claremont; owner and builder, A. R. Jamison, 42 N. 2nd St., San Jose.

DWELLING, \$7,500; Lot 17, N. Claremont; owner and builder, A. R. Jamison, 42 N. 2nd St., San Jose.

DWELLING, \$7,500; Lot 14, N. Claremont; owner and builder, A. R. Jamison, 42 N. 2nd St., San Jose.

DWELLING, \$7,500; Lot 45, N. Claremont; owner and builder, A. R. Jamison, 42 N. 2nd St., San Jose.

DWELLING, \$7,500; Lot 46, N. Claremont; owner and builder, A. R. Jamison, 42 N. 2nd St., San Jose.

### SACRAMENTO

SERVICE STATION, \$7,500; 3701 Franklin Blvd.; owner and builder, Thor Jensen, 2900 3rd Ave.

DWELLING (5-room, frame, stucco, wood shingle), \$5,000; 9556 13th Ave.; owner, Andrews; contractor, C. C. Ruby, 2350 Freepoint Blvd.

DWELLING (3-room, frame, stucco, composition roof), \$2,000; 1954 54th St.; owner, James Lovin, 1336 54th St.; contractor, Joe Gabrielli, 3302 Jt. St.

ALTERATIONS, \$1,000; 1748 40th St.; owner and builder, L. McKinley, premisses.

ALTERATIONS, \$3,800; 2421 N. St.; owner, H. C. Davis; contractor, Chas. Galt, 1516 27th St.

APARTMENT BLDG. (reinforced concrete and wood roof), \$22,000; 3150 J St.; owner, Dr. Ronald T. Hauge, 1332 Arcade Blvd.; contractor, Erickson & Son, El Monte Ave., North Sacramento; architect, Chas. F. Dean, California State Bldg. Building (frame, rustic and composition roof), \$600; 810 Eye St.; owner and builder, Beale Book Store, premisses.

ALTERATIONS, \$1,000; 4516 10th Ave.; owner and builder, Martin Ebert, premisses.

ALTERATIONS, \$486; 2100 Capital Ave.; owner, H. R. Johnson, premisses; contractor, Chas. Guth.

### FRESNO

ADD TO PRINT SHOP, \$24,000; 1134 H St.; owner, Crown Printing Co.; premisses; builder, Harris Construction Co.

DWELLING and GARAGE, \$5,000; 640 S. 6th St.; owner, Peter Keeshig.

DWELLINGS and GARAGES (40), \$7,000 each; 1774, 1804, 1814, 1824, 1834, 1844, 1854, 1864, 1874, 1884, 1894, 1904, 1914, 1924, 1934, 1944, 1954, 1964, 1974, 1984, 1994, 2004, 2014, 2024, 2034, 2044, 2054, 2064, 2074, 2084, 2094, 2104, 2114, 2124, 2134, 2144, 2154, 2164, 2174, 2184, 2194, 2204, 2214, 2224, 2234, 2244, 2254, 2264, 2274, 2284, 2294, 2304, 2314, 2324, 2334, 2344, 2354, 2364, 2374, 2384, 2394, 2404, 2414, 2424, 2434, 2444, 2454, 2464, 2474, 2484, 2494, 2504, 2514, 2524, 2534, 2544, 2554, 2564, 2574, 2584, 2594, 2604, 2614, 2624, 2634, 2644, 2654, 2664, 2674, 2684, 2694, 2704, 2714, 2724, 2734, 2744, 2754, 2764, 2774, 2784, 2794, 2804, 2814, 2824, 2834, 2844, 2854, 2864, 2874, 2884, 2894, 2904, 2914, 2924, 2934, 2944, 2954, 2964, 2974, 2984, 2994, 3004, 3014, 3024, 3034, 3044, 3054, 3064, 3074, 3084, 3094, 3104, 3114, 3124, 3134, 3144, 3154, 3164, 3174, 3184, 3194, 3204, 3214, 3224, 3234, 3244, 3254, 3264, 3274, 3284, 3294, 3304, 3314, 3324, 3334, 3344, 3354, 3364, 3374, 3384, 3394, 3404, 3414, 3424, 3434, 3444, 3454, 3464, 3474, 3484, 3494, 3504, 3514, 3524, 3534, 3544, 3554, 3564, 3574, 3584, 3594, 3604, 3614, 3624, 3634, 3644, 3654, 3664, 3674, 3684, 3694, 3704, 3714, 3724, 3734, 3744, 3754, 3764, 3774, 3784, 3794, 3804, 3814, 3824, 3834, 3844, 3854, 3864, 3874, 3884, 3894, 3904, 3914, 3924, 3934, 3944, 3954, 3964, 3974, 3984, 3994, 4004, 4014, 4024, 4034, 4044, 4054, 4064, 4074, 4084, 4094, 4104, 4114, 4124, 4134, 4144, 4154, 4164, 4174, 4184, 4194, 4204, 4214, 4224, 4234, 4244, 4254, 4264, 4274, 4284, 4294, 4304, 4314, 4324, 4334, 4344, 4354, 4364, 4374, 4384, 4394, 4404, 4414, 4424, 4434, 4444, 4454, 4464, 4474, 4484, 4494, 4504, 4514, 4524, 4534, 4544, 4554, 4564, 4574, 4584, 4594, 4604, 4614, 4624, 4634, 4644, 4654, 4664, 4674, 4684, 4694, 4704, 4714, 4724, 4734, 4744, 4754, 4764, 4774, 4784, 4794, 4804, 4814, 4824, 4834, 4844, 4854, 4864, 4874, 4884, 4894, 4904, 4914, 4924, 4934, 4944, 4954, 4964, 4974, 4984, 4994, 5004, 5014, 5024, 5034, 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6704, 6714, 6724, 6734, 6744, 6754, 6764, 6774, 6784, 6794, 6804, 6814, 6824, 6834, 6844, 6854, 6864, 6874, 6884, 6894, 6904, 6914, 6924, 6934, 6944, 6954, 6964, 6974, 6984, 6994, 7004, 7014, 7024, 7034, 7044, 7054, 7064, 7074, 7084, 7094, 7104, 7114, 7124, 7134, 7144, 7154, 7164, 7174, 7184, 7194, 7204, 7214, 7224, 7234, 7244, 7254, 7264, 7274, 7284, 7294, 7304, 7314, 7324, 7334, 7344, 7354, 7364, 7374, 7384, 7394, 7404, 7414, 7424, 7434, 7444, 7454, 7464, 7474, 7484, 7494, 7504, 7514, 7524, 7534, 7544, 7554, 7564, 7574, 7584, 7594, 7604, 7614, 7624, 7634, 7644, 7654, 7664, 7674, 7684, 7694, 7704, 7714, 7724, 7734, 7744, 7754, 7764, 7774, 7784, 7794, 7804, 7814, 7824, 7834, 7844, 7854, 7864, 7874, 7884, 7894, 7904, 7914, 7924, 7934, 7944, 7954, 7964, 7974, 7984, 7994, 8004, 8014, 8024, 8034, 8044, 8054, 8064, 8074, 8084, 8094, 8104, 8114, 8124, 8134, 8144, 8154, 8164, 8174, 8184, 8194, 8204, 8214, 8224, 8234, 8244, 8254, 8264, 8274, 8284, 8294, 8304, 8314, 8324, 8334, 8344, 8354, 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**LACKING**



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Fifty-sixth Year—Vol. 56—No. 91

SAN FRANCISCO, FRIDAY, MAY 10, 1946

PRICE 15 CENTS PER COPY

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States and their political subdivisions are continuing to take advantage of federal aid offerings on a matched dollar-for-dollar basis, but uncertainties in the labor, price and materials fields are still resulting in high-margin bids.

The general tendency, in view of the high bids, is to hold down lettings to some extent.

As a result, public highway construction may not boom this season.

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Congress has appropriated \$1,500,000,000 which is being used to supplement state funds on a 50-50 basis for highway construction.

PRA figures for April 20, the latest data issued, give the following picture of highway construction planned or going forward across the country:

1—Projects under way totaled

The cost of all work either on the planning board ready for bids or underway April 20 was \$465,206,000. Projects numbered 3,593, covering 8,752 miles.



### MOTHER'S DAY

It is not necessary that you spend coin in the Street of Vendors in order to make Her happy.

If She lives at a distance send her a dozen picture postcards showing the scenes you pass on daily trips to and from work—describe these spots and the trip.

If She is near go in and sit at Her knee as you did when a child, recounting incidents of your early memory—carrying Her back to the days when Dreams were Young and Hopes were High.

If you want to spend a few dollars and She takes rides in the family automobile, leave the automobile in the garage. Call a taxi and take Her to dinner. Not to a stiff shirt hotel or swank night club—but to some Bohemian joint—you may be surprised to find that the Ol' Gal is younger in spirit

## Patman Bill Awaits Decision on OPA; Fight Subsidies

The Patman bill—also known as the veterans' emergency housing bill—continued to be stymied in committee this week.

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The Senate restored the \$600,000,000 of subsidies to the bill, and passed it with the subsidies in.

It is reported that in committee, Senate conferees were willing to compromise to the extent of paring the subsidies down to \$400,000,000, but House conferees would not go along with such a compromise.

Reports are strong here that the matter may soon be taken out onto the House floor to get the present feeling of House members on the subsidy angle of the bill.

The Housing Expediter, who has a veterans housing program calling for construction of 2,700,000 new homes by the end of 1947, says subsidies are "the heart" of the bill. President Truman has declared himself in favor of the subsidies for the same reason.

Without subsidies, there will have to be more price increases

## Home Replacement Cost Exceeds Today's Selling Prices

Replacement costs on homes in 276 American cities are running well over selling price, according to the results of a survey by the National Association of Real Estate boards announced over the weekend.

Sales prices have advanced 50 per cent since 1940 but still remain eight per cent below reproduction cost, the survey disclosed.

Seeking to determine the specific type of house that is now most commonly being sold on local markets throughout the country, the study showed the following characteristics:

The typical house now moving on the market is a one- or two-story detached house of five rooms and bath. It is 18 years old, of sturdy construction, on a lot 6,250 square feet in size and in a well-maintained neighborhood. It is oak floored, has a basement, garage, central heating. It is bought for occupancy by a family of four with an income of \$3,000 and its selling price is \$7,600. Estimated replacement cost, \$7,500.

In 80 per cent of the cities studied it was found the selling price of property has not caught up to or passed the cost of replacement, the association said.

Nationwide reports from local real estate boards indicate the home building industry has capacity sufficient to meet "fairly soon" the most immediate pressing demands for family shelter, the association review said.

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The low level of rents in relation to rapidly rising prices throughout the national economy, is viewed by James C. Downs, Jr., real estate research and management man, as a major factor contributing to the present housing shortage, according to the National Association of Real Estate Boards.

Downs said that unless some measure of relief is granted in residential rents, the rental housing so badly needed by returning war veterans particularly, will disappear from the market.

"Two successful techniques have been employed by business and labor to force increases in other price and wage levels," Downs declared.

"The first is the refusal to produce consumer goods, and the second is to strike."

"Landlords cannot resort to either weapon because of the peculiarities of the rental market."

"Their only escape from being frozen into a permanently deteriorating investment is the sale of their property," Downs asserted.

### Force Home Sales

"Each and every month that passes sees thousands of them doing just that, and such action forces thousands of people into home ownership at a time when many would prefer to rent."

Commenting on rising costs, Downs added:

"It is a matter of common knowledge that local taxes have risen sharply as a result of increases in payrolls and services, and in general expenditures in state and city improvements."

"Even greater increases have resulted in materials used for repair and maintenance work, and build-

of the holders of small rental properties, and, at the same time, would not create any considerable added burden on tenants.

"The feeling that the tenant groups of the United States would resent any increases in their rental level is not well founded," Downs declared.

"Most tenants would agree that a 10 per cent raise in rentals is justified and fair and equitable."

"To continue to paralyze real estate with an inflexible price regulation will result in irreparable harm to our national housing economy at a time when a well balanced program for the housing field is the major need of our nation."

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### ADD TO CRITICAL LIST

Building board, except hardboard, has been added to the list of critically short construction materials which may be obtained with housing (HH) priorities for the building of conventional type houses, CPA announced today. This material previously had been made available to manufacturers of prefabricated houses on HH ratings.

### KLUTZNICK AT AIA

Philip M. Klutznick, Commissioner of the Federal Public Housing Authority, was the principal speaker at the annual dinner of the American Institute of Architects May 9 at Miami Beach, Fla., where the organization is holding a three-day convention.

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PRA figures for April 20, the latest data issued, give the following picture of highway construction planned or going forward across the country:

1—Projects under way totaled 1,740, involving 3,160 miles of road. Total cost, \$219,521,000. Amount of federal aid, \$133,806,000.  
2—Contracts had been awarded, but work had not started, on 409 projects, involving 7,463 miles of road. Total cost, \$47,736,000. The amount of federal aid, \$25,558,000.  
3—Plans had been approved for 1,444 projects, involving 4,129 miles of road. Total cost, \$197,949,000. Amount of federal aid, \$97,739,000.

### CANCEL STATE EXAM

Cancellation of the civil service examination for the position of Inspector of Contractors' License Board, has been announced by the State Personnel Board, Sacramento.

The examination was scheduled for May 23.

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The Housing Expediter, who has a veterans housing program calling for construction of 2,700,000 new homes by the end of 1947, says subsidies are "the heart" of the bill. President Truman has declared himself in favor of the subsidies for the same reason.

Without subsidies, there will have to be more price increases to expand production of building materials. And still higher prices for building materials can mean higher prices for homes for veterans.

And, if prices go up too fast, the veteran could be priced out of the new home market.

Without price control, there would be no sense in setting up a subsidy program.

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Nationwide reports from local real estate boards indicate the home building industry has capacity sufficient to meet "fairly soon" the most immediate pressing demands for family shelter, the association review said.

### UP SCREEN GOODS

OPA has announced a 14 1/2 per cent price increase over the f.o.b. mill price for stock screen goods including Southern and Western pine screen doors and hardwood extension screens. It became effective May 8.

The actual dollar - and - cents amount of the increase may be passed along to consumers by resellers.

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Commenting on rising costs, Downs added:

"It is a matter of common knowledge that local taxes have risen sharply as a result of increases in payrolls and services, and in general expenditures in state and city improvements.

"Even greater increases have resulted in materials used for repair and maintenance work, and building trade wages have shown a substantial rise over March 1, 1942, the date of the general rent freeze."

Downs suggested that landlords should be granted dollar-for-dollar increases in rent ceilings when they can show that their operating costs and maintenance costs have risen since the date on which their rentals were frozen.

10 Per Cent Rent Increase  
He would limit any such increases, however, to 10 per cent. Upward adjustment in rent ceilings along this line, he declared, would give marked relief to most.

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Next meeting of the group will be June 4.

### CEDA MEETS MONDAY

The Construction Equipment Distributors Association, San Francisco chapter, will meet Monday at 6:30 p. m. in the St. Julian Cafe, 140 Battery street.

Entertainment will consist of a sound motion picture and a "surprise" guest speaker. Plans for "Ladies Night," to be held in June, will also be discussed.

GROOVER AND I

### MOTHER'S DAY

It is not necessary that you spend coin in the Street of Vendors in order to make Her happy.

If She lives at a distance send her a dozen picture postcards showing the scenes you pass on daily trips to and from work—describe these spots and the trip.

If She is near go in and sit at Her knee as you did when a child, recounting incidents of your early days—carrying Her back to the days when Dreams were Young and Hopes were High.

If you want to spend a few dollars and She takes rides in the family automobile, leave the automobile in the garage. Call a taxi and take Her to dinner. Not to a stiff shirt hotel or swank night club—but to some Bohemian joint where you may be surprised to find that the O.P. Gal is younger in spirit than you.

What you may do is just what I did—wait until She has gone to that Land beyond the Sunset—and then it is too late.

All you will have left will be a burden of memory—remembering how many little things you could have done which would have given pleasure beyond all counting.



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District Offices: Seattle, Portland, Los Angeles, Salt Lake City  
Steel Plants: Seattle, South San Francisco, Los Angeles  
Fabricating Works: South San Francisco, Alameda, Los Angeles  
Mill Depots: Seattle, Portland, San Francisco, Los Angeles







## Official Proposals

one cubic yard	2.00
Pile driver hoistman or operator	1.85
Pile driver man	1.50
Reinforcing steel worker	1.65
Roller operator	1.65
Tractor driver	1.70
Tractor driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1½) times the above rates	
Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. McCOY,  
State Highway Engineer,  
(Daily Pacific Builder)  
(May 10-17-24, 1946)  
Dated: May 10, 1946

## FIRST PUBLISHED TODAY

Two Ward Buildings, Pacific Colony, Spadra, Calif.

## STATE OF CALIFORNIA

## DEPARTMENT OF PUBLIC WORKS

## DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P. M., Wednesday, June 5, 1946, said bids thereafter on said day to be publicly opened and read for the erection and completion of Two Ward Buildings, Pacific Colony, Spadra, California, in accordance with plans and specifications therefor.

The Two Ward Buildings consist of a one story reinforced concrete buildings having a combined floor area of approximately 28,000 square feet with hollow tile partitions, steel sash, and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work:

1. General Work
2. Heating and Ventilating Work
3. Plumbing Work
4. Electrical Work

Separate bids for each Ward Building and combined bids for both will be required for each segregation of work.

Alternate bids will be required for the omission of certain work.

Prevailing Wage Schedule. In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.25
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Derrick operator	2.00
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Pile driver hoistman or operator	1.85
Pile driver man	1.50
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Unskilled Labor	1.00
Flagman	1.00
Laborer	1.00

Positions not listed above will be allocated in accordance with the definitions which appear in the specifications, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown, shall be not less than \$1.25 per hour.

cation thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower shall control.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, Such request shall be accompanied by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guaranty the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalifications: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such a statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

## DEPARTMENT OF PUBLIC WORKS

## DIVISION OF ARCHITECTURE

## Anson Boyd

## State Architect

## (Daily Pacific Builder)

(May 10-17-24-31)

## FIRST PUBLISHED TODAY

## Highway Improvements—

## Mendocino County

## STATE OF CALIFORNIA

## DEPARTMENT OF PUBLIC WORKS

## DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 378, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 5, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Mendocino County, at Rock Creek about 25 miles south of Eureka, (I-M-1-J), a distance of about six (6) miles, a reinforced concrete arch bridge to be constructed and roadway approaches to be graded and surfaced.

Bids are required on the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.25
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Derrick operator	2.00
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Pile driver hoistman or operator	1.85
Pile driver man	1.50
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
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Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Unskilled Labor	1.00
Flagman	1.00
Laborer	1.00

Positions not listed above will be allocated in accordance with the definitions which appear in the specifications, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown, shall be not less than \$1.25 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

Over time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and that therefore the applicable Federal statutes, rules, and regulations will apply to such work.

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applicable Federal Order, whether higher or lower, shall control.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, Such request shall be accompanied by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guaranty the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalifications: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such a statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

## DEPARTMENT OF PUBLIC WORKS

## DIVISION OF ARCHITECTURE

## Anson Boyd

## State Architect

## (Daily Pacific Builder)

(May 10-17-24, 1946)

## FIRST PUBLISHED TODAY

## Highway Improvements—Alameda County

## STATE OF CALIFORNIA

## DEPARTMENT OF PUBLIC WORKS

## DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 378, Public Works Building, Sacramento, California, until 2 o'clock P. M., on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Alameda County, between Dublin and Mission San Jose and between Alvarado and San Leandro (IV-A-1-A-5, 6, 7, 8, 9, 10) about seven (7) miles (7.6) miles in length to be replaced with crusher run base and plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.25
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Derrick operator	2.00
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Pile driver hoistman or operator	1.85
Pile driver man	1.50
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Unskilled Labor	1.00
Flagman	1.00
Laborer	1.00

Positions not listed above will be allocated in accordance with the definitions which appear in the specifications, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown, shall be not less than \$1.25 per hour.

Public Works Building, Sacramento, California, and they may be seen at the office of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. McCOY,  
State Highway Engineer,  
(Daily Pacific Builder)  
(May 10-17-24, 1946)  
Dated: May 10, 1946

## FIRST PUBLISHED TODAY

## Highway Improvements—Calaveras County

## STATE OF CALIFORNIA

## DEPARTMENT OF PUBLIC WORKS

## DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 378, Public Works Building, Sacramento, California, until 2 o'clock P. M., on June 5, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Calaveras County, in the City of Angels, across Angels Creek (X-Cal-24-Ang), a concrete bridge and approaches to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.25
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Derrick operator	2.00
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Pile driver hoistman or operator	1.85
Pile driver man	1.50
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Unskilled Labor	1.00
Flagman	1.00
Laborer	1.00

Positions not listed above will be allocated in accordance with the definitions which appear in the specifications, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown, shall be not less than \$1.25 per hour.

**CRAMPED FOR SPACE?**

**Quonset 40**

INCREASE YOUR FACTORY OR STORAGE SPACE WITH A STRAN

STAINLESS STEEL

The answer to your immediate space needs is built right into this economical, all-steel, arch-building, 40' wide by any length desired, in sections of 20', the clear-span "Quonset 40" provides 100% usable floor space enclosed in sturdy, fire-safe Stran-Steel framing. The framing, easy and quick to erect, features a patented nailing groove permitting attachment of sheet steel exterior by the simple use of ordinary hammer-and-nail methods.

The "Quonset 40" is a permanent building providing freedom from sag, rot, warp and termite-destruction. Low in cost and economical to maintain, it is an ideal building for warehouse, factory, machine shop, loading station, fabricating plant and scores of similar uses. Whatever your building problem is, we'll be glad to discuss it with you.



**THE "QUONSET 24"**

This adaptable, 24'-wide building is



# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1930)  
Published every morning, except  
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Holidays

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J. E. Odgers, Advertising Manager

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San Francisco, Calif., under the  
Act of March 3, 1879.)

## Building Section

### NEWS INDEX

For convenient reference, news  
reports in this section are class-  
ified as follows:

Commercial Bldgs.	1-8
Educational Bldgs.	9-10
Hospitals	11
Industrial Bldgs.	12-13
Public Bldgs.	14-17
Religious Bldgs.	18-19
Social, Recreational Bldgs.	20-21
Residential Bldgs.	22-23
Transportation Bldgs.	24
Miscellaneous Bldgs.	25-30

### 1-8-COMMERCIAL BLDGS.

5/10/46 PREPARING WORKING  
DRAWINGS

CIVIL SHOPPING DISTRICT  
SALINAS, Monterey Co., Cal. South  
Main Street.  
Construction of whole new civil shop-  
ping district, consisting of three  
full blocks of modern merchan-  
dise marts.  
Owner—City of Salinas.  
Architect—W. D. Feigh, 333 Mont-  
gomery St., San Francisco.

5/10/46 PROSPECTIVE BIDDERS  
COUNTY JAIL ADDN. Cost \$68,040  
OROVILLE, Butte County, Calif.  
Construction of county jail addition  
to provide 5300 square feet of space  
for 35 additional inmates.  
Owner—County of Butte, Courthouse,  
Oroville.  
Architect—E. Geoffrey Bangs, 605  
Market St., San Francisco.

Plans and specifications may be  
obtained from the office of the archi-  
tect upon deposit of \$25.  
The following contractors have  
taken out plans:

Billie W. Barker, Ness Bldg., Salt  
Lake City, Utah.  
L. G. Shale, Route 1, Box 22, Chico,  
Calif.  
Pauley Jail Builders, St. Louis, Mo.  
Electric Work  
Herbert A. Deilus, Hobart Bldg.,  
San Francisco.

5/10/46 STARTING WORKING DRAWINGS  
SALES BUILDING  
SAN FRANCISCO, 3rd and 19th Sts.  
Construction of one-story concrete  
block sales and showroom build-  
ing; class C construction, wood  
roof trusses, office partitions.  
Owner—Western Traction Co., 450  
Bayshore Blvd., San Francisco.  
Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.

5/10/46 PREPARING PLANS  
OFFICE BUILDING. Est. Cost \$50,000  
SAN FRANCISCO, Clay and Web-  
ster Sts.  
Conversion of residence into medical  
office building, wood frame con-  
struction.  
Owner—Dr. Fender, c/o architect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.

Construction contingent upon rez-  
oning of district.

5/10/46 PREPARING PRELIMINARY  
PLANS  
ALTER BANK  
RICHMOND, Contra Costa County,  
Calif. 10th and McDonald.  
Alterations to bank to include re-  
modeling of office, first floor, base-  
ment and mezzanine.  
Owner—American Trust Co., 464 Cal-  
ifornia St., San Francisco.  
Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.

5/10/46 TO START WORK  
WAREHOUSE, ETC. Cost \$557,500  
VERNON, L. A. Co., Calif. SE cor-  
ner District Blvd., and 80th St.  
Construct a 1 and part 2-story  
reinforced concrete warehouse and of-  
fice bldg.  
Owner—Whelan Drug Co., 448 So.  
Hill St., L. A.  
Architect—Harry Miller, 4814 Loma  
Vista Ave., L. A.  
Contractor—W. P. Neil Co., Ltd.,  
4814 Loma Vista Ave., L. A.

5/8/46 FIRE LOSS  
REDDING, Shasta Co., Calif.—Fire  
recently destroyed the Casa Blanca  
Night Club operated by Richard Cor-  
radetti on Highway 99, one half mile  
north of Sacramento River with loss  
estimated at over \$30,000.

5/8/46 FIRE LOSS  
SANTA CRUZ, Santa Cruz Co.,  
Calif.—Fire recently destroyed the  
Zayante Lodge, Zayante creek, eight  
miles north of Santa Cruz, owned by  
W. R. Payne with loss estimated at  
\$40,000.

5/10/46 COMPLETE WORKING  
DRAWINGS  
ADDITIONS TO BANK  
REDDING, Shasta Co., Calif. 1499  
Market Street.  
Alterations to bank and addition of  
concrete building with brick ve-  
neer, tar-gravel roof.  
Owner—Bank of America, 1499 Mar-  
ket St., Redding.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Mechanical Engr.—G. M. Simonson,  
625 Market St., San Francisco.  
Structural Engr.—L. H. Nickkian, 185  
Sansome St., San Francisco.

5/10/46 TO START WORK  
BANK BUILDING. Cost \$50,000  
SOUTH PALO ALTO, Santa Clara  
Co., Calif. Corner California Ave.  
and El Camino Real.  
Construction of one-story bank build-  
ing with concrete walls, wood roof  
construction and tar and gravel  
surface, air conditioning system, etc.  
Owner—Bank of America, 300 Mont-  
gomery St., San Francisco.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Structural Engineer—L. H. Nickkian,  
185 Sansome St., San Francisco.  
Mechanical Engineer—G. M. Simon-  
son, 625 Market St., San Francisco.  
Contractor—Wells P. Goodenough, 49  
Wells Ave., Palo Alto.  
Work will start within the next few  
weeks.

5/10/46 WORKING DRAWINGS  
COMPLETED  
OFFICE BUILDING  
Estimated Cost, \$35,000-\$40,000  
RICHMOND, Contra Costa County,  
Calif. Southwest corner 11th and  
Nevins.  
Construction of one-story and base-  
ment building with provisions for  
second story.  
Owner—East Bay Municipal Utilities  
District, 717 Macdonald Ave., Rich-  
mond.  
Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.  
When constructed, owner's offices  
will be moved from the present loca-  
tion.  
Project is now awaiting CPA ap-  
proval.

4/10/46 BIDS OPENED  
TRANSPORT SHED  
LONG BEACH, L. A. Co., Calif.  
Long Beach Outer Harbor. Construc-  
tion of transport shed on Berths 3  
and 4.  
Owner—City of Long Beach, 1333  
W. El Embarcadero, Long Beach.  
Plans by R. R. Shoemaker, chief  
engineer of the Long Beach Harbor  
Dept., 1333 W. El Embarcadero St.,  
Long Beach.  
The complete bids were:  
(1) lump sum for project complete;  
(2) lump sum for structural steel,  
only;  
(3) lump sum for project complete,  
omitting item (2);  
(4) alternate; in case material other  
than wood sheathing is used,  
deduct from item (1) or (3);  
(5) date on which contractor will  
deliver all tongue and groove  
sheathing;  
(6) cost of roofing and material  
to be used, name of manufac-  
turer and trade name.  
The work involves:  
(1) 836 long tons structural steel;  
(2) 2000 cu. yds. concrete;  
(3) 127,000 lbs. reinforcing steel;  
(4) 1200 square composition roof-  
ing;  
(5) 614 units steel sash;  
(6) 13,700 sq. ft. openings; steel  
rolling doors;  
(7) 269,000 lbm T and G roof  
sheathing;  
(8) 47 units, light and power out-  
lets;  
(9) 1510 units sprinkler heads;  
(10) 97 units plumbing fixtures;  
(11) 124,000 sq. ft. asphaltic con-  
crete surfacing;  
(12) 4100 sq. yds. plastering.  
The complete bids were:  
Peter Kiewit Sons Co., item (1)  
\$887,600; (2) no bid, (3) \$521,891,  
(4) \$50,000; (5) no bid, (6) \$10,000.  
J. C. Thorne & Co., item (1) \$887,  
600; (2) no bid, (3) \$521,891, (4)  
\$50,000; (5) no bid, (6) \$10,000.  
Guy F. Atkinson Co., item (1) \$779,  
145; (2) no bid, (3) \$595,180, (4) \$52,  
530; (5) no bid, (6) \$15,000.  
Robert E. McKee, item (1) \$309,000,  
(2) no bid, (3) \$524,000, (4) \$52,000,  
(5) no bid, (6) \$10,000.  
Consolidated Steel Corp., item (2)  
only, \$201,745.

5/10/46 WORKING DRAWINGS  
COMPLETED  
STORE BUILDING. Est. Cost \$25,000  
SAN FRANCISCO, Lombard St.  
Construction of one-story frame and  
stucco store building, tar and  
gravel roof, vitrolite and marble  
front.  
Owner Bldr.—Rasmussen-Traner Co.  
c/o architect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Work will start when priorities are  
approved.

5/8/46 FIRE LOSS  
REDDING, Shasta Co., Calif.—Fire  
recently destroyed the Casa Blanca  
Night Club operated by Richard Cor-  
radetti on Highway 99, one half mile  
north of Sacramento River with loss  
estimated at over \$30,000.

5/8/46 FIRE LOSS  
SANTA CRUZ, Santa Cruz Co.,  
Calif.—Fire recently destroyed the  
Zayante Lodge, Zayante creek, eight  
miles north of Santa Cruz, owned by  
W. R. Payne with loss estimated at  
\$40,000.

5/10/46 COMPLETE WORKING  
DRAWINGS  
ADDITIONS TO BANK  
REDDING, Shasta Co., Calif. 1499  
Market Street.  
Alterations to bank and addition of  
concrete building with brick ve-  
neer, tar-gravel roof.  
Owner—Bank of America, 1499 Mar-  
ket St., Redding.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Mechanical Engr.—G. M. Simonson,  
625 Market St., San Francisco.  
Structural Engr.—L. H. Nickkian, 185  
Sansome St., San Francisco.

5/10/46 TO START WORK  
BANK BUILDING. Cost \$50,000  
SOUTH PALO ALTO, Santa Clara  
Co., Calif. Corner California Ave.  
and El Camino Real.  
Construction of one-story bank build-  
ing with concrete walls, wood roof  
construction and tar and gravel  
surface, air conditioning system, etc.  
Owner—Bank of America, 300 Mont-  
gomery St., San Francisco.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Structural Engineer—L. H. Nickkian,  
185 Sansome St., San Francisco.  
Mechanical Engineer—G. M. Simon-  
son, 625 Market St., San Francisco.  
Contractor—Wells P. Goodenough, 49  
Wells Ave., Palo Alto.  
Work will start within the next few  
weeks.

5/10/46 WORKING DRAWINGS  
COMPLETED  
OFFICE BUILDING  
Estimated Cost, \$35,000-\$40,000  
RICHMOND, Contra Costa County,  
Calif. Southwest corner 11th and  
Nevins.  
Construction of one-story and base-  
ment building with provisions for  
second story.  
Owner—East Bay Municipal Utilities  
District, 717 Macdonald Ave., Rich-  
mond.  
Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.  
When constructed, owner's offices  
will be moved from the present loca-  
tion.  
Project is now awaiting CPA ap-  
proval.

4/10/46 BIDS OPENED  
TRANSPORT SHED  
LONG BEACH, L. A. Co., Calif.  
Long Beach Outer Harbor. Construc-  
tion of transport shed on Berths 3  
and 4.  
Owner—City of Long Beach, 1333  
W. El Embarcadero, Long Beach.  
Plans by R. R. Shoemaker, chief  
engineer of the Long Beach Harbor  
Dept., 1333 W. El Embarcadero St.,  
Long Beach.  
The complete bids were:  
(1) lump sum for project complete;  
(2) lump sum for structural steel,  
only;  
(3) lump sum for project complete,  
omitting item (2);  
(4) alternate; in case material other  
than wood sheathing is used,  
deduct from item (1) or (3);  
(5) date on which contractor will  
deliver all tongue and groove  
sheathing;  
(6) cost of roofing and material  
to be used, name of manufac-  
turer and trade name.  
The work involves:  
(1) 836 long tons structural steel;  
(2) 2000 cu. yds. concrete;  
(3) 127,000 lbs. reinforcing steel;  
(4) 1200 square composition roof-  
ing;  
(5) 614 units steel sash;  
(6) 13,700 sq. ft. openings; steel  
rolling doors;  
(7) 269,000 lbm T and G roof  
sheathing;  
(8) 47 units, light and power out-  
lets;  
(9) 1510 units sprinkler heads;  
(10) 97 units plumbing fixtures;  
(11) 124,000 sq. ft. asphaltic con-  
crete surfacing;  
(12) 4100 sq. yds. plastering.  
The complete bids were:  
Peter Kiewit Sons Co., item (1)  
\$887,600; (2) no bid, (3) \$521,891,  
(4) \$50,000; (5) no bid, (6) \$10,000.  
J. C. Thorne & Co., item (1) \$887,  
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Guy F. Atkinson Co., item (1) \$779,  
145; (2) no bid, (3) \$595,180, (4) \$52,  
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Robert E. McKee, item (1) \$309,000,  
(2) no bid, (3) \$524,000, (4) \$52,000,  
(5) no bid, (6) \$10,000.  
Consolidated Steel Corp., item (2)  
only, \$201,745.

5/10/46 WORKING DRAWINGS  
COMPLETED  
STORE BUILDING. Est. Cost \$25,000  
SAN FRANCISCO, Lombard St.  
Construction of one-story frame and  
stucco store building, tar and  
gravel roof, vitrolite and marble  
front.  
Owner Bldr.—Rasmussen-Traner Co.  
c/o architect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Work will start when priorities are  
approved.

5/8/46 FIRE LOSS  
REDDING, Shasta Co., Calif.—Fire  
recently destroyed the Casa Blanca  
Night Club operated by Richard Cor-  
radetti on Highway 99, one half mile  
north of Sacramento River with loss  
estimated at over \$30,000.

5/8/46 FIRE LOSS  
SANTA CRUZ, Santa Cruz Co.,  
Calif.—Fire recently destroyed the  
Zayante Lodge, Zayante creek, eight  
miles north of Santa Cruz, owned by  
W. R. Payne with loss estimated at  
\$40,000.

5/10/46 COMPLETE WORKING  
DRAWINGS  
ADDITIONS TO BANK  
REDDING, Shasta Co., Calif. 1499  
Market Street.  
Alterations to bank and addition of  
concrete building with brick ve-  
neer, tar-gravel roof.  
Owner—Bank of America, 1499 Mar-  
ket St., Redding.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Mechanical Engr.—G. M. Simonson,  
625 Market St., San Francisco.  
Structural Engr.—L. H. Nickkian, 185  
Sansome St., San Francisco.

5/10/46 TO START WORK  
BANK BUILDING. Cost \$50,000  
SOUTH PALO ALTO, Santa Clara  
Co., Calif. Corner California Ave.  
and El Camino Real.  
Construction of one-story bank build-  
ing with concrete walls, wood roof  
construction and tar and gravel  
surface, air conditioning system, etc.  
Owner—Bank of America, 300 Mont-  
gomery St., San Francisco.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Structural Engineer—L. H. Nickkian,  
185 Sansome St., San Francisco.  
Mechanical Engineer—G. M. Simon-  
son, 625 Market St., San Francisco.  
Contractor—Wells P. Goodenough, 49  
Wells Ave., Palo Alto.  
Work will start within the next few  
weeks.

5/10/46 WORKING DRAWINGS  
COMPLETED  
OFFICE BUILDING  
Estimated Cost, \$35,000-\$40,000  
RICHMOND, Contra Costa County,  
Calif. Southwest corner 11th and  
Nevins.  
Construction of one-story and base-  
ment building with provisions for  
second story.  
Owner—East Bay Municipal Utilities  
District, 717 Macdonald Ave., Rich-  
mond.  
Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.  
When constructed, owner's offices  
will be moved from the present loca-  
tion.  
Project is now awaiting CPA ap-  
proval.

4/10/46 BIDS OPENED  
TRANSPORT SHED  
LONG BEACH, L. A. Co., Calif.  
Long Beach Outer Harbor. Construc-  
tion of transport shed on Berths 3  
and 4.  
Owner—City of Long Beach, 1333  
W. El Embarcadero, Long Beach.  
Plans by R. R. Shoemaker, chief  
engineer of the Long Beach Harbor  
Dept., 1333 W. El Embarcadero St.,  
Long Beach.  
The complete bids were:  
(1) lump sum for project complete;  
(2) lump sum for structural steel,  
only;  
(3) lump sum for project complete,  
omitting item (2);  
(4) alternate; in case material other  
than wood sheathing is used,  
deduct from item (1) or (3);  
(5) date on which contractor will  
deliver all tongue and groove  
sheathing;  
(6) cost of roofing and material  
to be used, name of manufac-  
turer and trade name.  
The work involves:  
(1) 836 long tons structural steel;  
(2) 2000 cu. yds. concrete;  
(3) 127,000 lbs. reinforcing steel;  
(4) 1200 square composition roof-  
ing;  
(5) 614 units steel sash;  
(6) 13,700 sq. ft. openings; steel  
rolling doors;  
(7) 269,000 lbm T and G roof  
sheathing;  
(8) 47 units, light and power out-  
lets;  
(9) 1510 units sprinkler heads;  
(10) 97 units plumbing fixtures;  
(11) 124,000 sq. ft. asphaltic con-  
crete surfacing;  
(12) 4100 sq. yds. plastering.  
The complete bids were:  
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Robert E. McKee, item (1) \$309,000,  
(2) no bid, (3) \$524,000, (4) \$52,000,  
(5) no bid, (6) \$10,000.  
Consolidated Steel Corp., item (2)  
only, \$201,745.

5/10/46 WORKING DRAWINGS  
COMPLETED  
STORE BUILDING. Est. Cost \$25,000  
SAN FRANCISCO, Lombard St.  
Construction of one-story frame and  
stucco store building, tar and  
gravel roof, vitrolite and marble  
front.  
Owner Bldr.—Rasmussen-Traner Co.  
c/o architect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Work will start when priorities are  
approved.

5/8/46 FIRE LOSS  
REDDING, Shasta Co., Calif.—Fire  
recently destroyed the Casa Blanca  
Night Club operated by Richard Cor-  
radetti on Highway 99, one half mile  
north of Sacramento River with loss  
estimated at over \$30,000.

5/8/46 FIRE LOSS  
SANTA CRUZ, Santa Cruz Co.,  
Calif.—Fire recently destroyed the  
Zayante Lodge, Zayante creek, eight  
miles north of Santa Cruz, owned by  
W. R. Payne with loss estimated at  
\$40,000.

5/10/46 COMPLETE WORKING  
DRAWINGS  
ADDITIONS TO BANK  
REDDING, Shasta Co., Calif. 1499  
Market Street.  
Alterations to bank and addition of  
concrete building with brick ve-  
neer, tar-gravel roof.  
Owner—Bank of America, 1499 Mar-  
ket St., Redding.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Mechanical Engr.—G. M. Simonson,  
625 Market St., San Francisco.  
Structural Engr.—L. H. Nickkian, 185  
Sansome St., San Francisco.

5/10/46 TO START WORK  
BANK BUILDING. Cost \$50,000  
SOUTH PALO ALTO, Santa Clara  
Co., Calif. Corner California Ave.  
and El Camino Real.  
Construction of one-story bank build-  
ing with concrete walls, wood roof  
construction and tar and gravel  
surface, air conditioning system, etc.  
Owner—Bank of America, 300 Mont-  
gomery St., San Francisco.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Structural Engineer—L. H. Nickkian,  
185 Sansome St., San Francisco.  
Mechanical Engineer—G. M. Simon-  
son, 625 Market St., San Francisco.  
Contractor—Wells P. Goodenough, 49  
Wells Ave., Palo Alto.  
Work will start within the next few  
weeks.

5/10/46 WORKING DRAWINGS  
COMPLETED  
OFFICE BUILDING  
Estimated Cost, \$35,000-\$40,000  
RICHMOND, Contra Costa County,  
Calif. Southwest corner 11th and  
Nevins.  
Construction of one-story and base-  
ment building with provisions for  
second story.  
Owner—East Bay Municipal Utilities  
District, 717 Macdonald Ave., Rich-  
mond.  
Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.  
When constructed, owner's offices  
will be moved from the present loca-  
tion.  
Project is now awaiting CPA ap-  
proval.

4/10/46 BIDS OPENED  
TRANSPORT SHED  
LONG BEACH, L. A. Co., Calif.  
Long Beach Outer Harbor. Construc-  
tion of transport shed on Berths 3  
and 4.  
Owner—City of Long Beach, 1333  
W. El Embarcadero, Long Beach.  
Plans by R. R. Shoemaker, chief  
engineer of the Long Beach Harbor  
Dept., 1333 W. El Embarcadero St.,  
Long Beach.  
The complete bids were:  
(1) lump sum for project complete;  
(2) lump sum for structural steel,  
only;  
(3) lump sum for project complete,  
omitting item (2);  
(4) alternate; in case material other  
than wood sheathing is used,  
deduct from item (1) or (3);  
(5) date on which contractor will  
deliver all tongue and groove  
sheathing;  
(6) cost of roofing and material  
to be used, name of manufac-  
turer and trade name.  
The work involves:  
(1) 836 long tons structural steel;  
(2) 2000 cu. yds. concrete;  
(3) 127,000 lbs. reinforcing steel;  
(4) 1200 square composition roof-  
ing;  
(5) 614 units steel sash;  
(6) 13,700 sq. ft. openings; steel  
rolling doors;  
(7) 269,000 lbm T and G roof  
sheathing;  
(8) 47 units, light and power out-  
lets;  
(9) 1510 units sprinkler heads;  
(10) 97 units plumbing fixtures;  
(11) 124,000 sq. ft. asphaltic con-  
crete surfacing;  
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(5) no bid, (6) \$10,000.  
Consolidated Steel Corp., item (2)  
only, \$201,745.

5/10/46 WORKING DRAWINGS  
COMPLETED  
STORE BUILDING. Est. Cost \$25,000  
SAN FRANCISCO, Lombard St.  
Construction of one-story frame and  
stucco store building, tar and  
gravel roof, vitrolite and marble  
front.  
Owner Bldr.—Rasmussen-Traner Co.  
c/o architect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Work will start when priorities are  
approved.

## 9-10-EDUCATIONAL BUILDINGS

5/10/46 COMPLETE WORKING  
DRAWINGS  
ADDITIONS TO BANK  
REDDING, Shasta Co., Calif. 1499  
Market Street.  
Alterations to bank and addition of  
concrete building with brick ve-  
neer, tar-gravel roof.  
Owner—Bank of America, 1499 Mar-  
ket St., Redding.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Mechanical Engr.—G. M. Simonson,  
625 Market St., San Francisco.  
Structural Engr.—L. H. Nickkian, 185  
Sansome St., San Francisco.

5/10/46 TO START WORK  
BANK BUILDING. Cost \$50,000  
SOUTH PALO ALTO, Santa Clara  
Co., Calif. Corner California Ave.  
and El Camino Real.  
Construction of one-story bank build-  
ing with concrete walls, wood roof  
construction and tar and gravel  
surface, air conditioning system, etc.  
Owner—Bank of America, 300 Mont-  
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Architect—J. Lloyd Conrich, 593 Mar-  
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Structural Engineer—L. H. Nickkian,  
185 Sansome St., San Francisco.  
Mechanical Engineer—G. M. Simon-  
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Contractor—Wells P. Goodenough, 49  
Wells Ave., Palo Alto.  
Work will start within the next few  
weeks.

5/10/46 WORKING DRAWINGS  
COMPLETED  
OFFICE BUILDING  
Estimated Cost, \$35,000-\$40,000  
RICHMOND, Contra Costa County,  
Calif. Southwest corner 11th and  
Nevins.  
Construction of one-story and base-  
ment building with provisions for  
second story.  
Owner—East Bay Municipal Utilities  
District, 717 Macdonald Ave., Rich-  
mond.  
Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.  
When constructed, owner's offices  
will be moved from the present loca-  
tion.  
Project is now awaiting CPA ap-  
proval.

4/10/46 BIDS OPENED  
TRANSPORT SHED  
LONG BEACH, L. A. Co., Calif.  
Long Beach Outer Harbor. Construc-  
tion of transport shed on Berths 3  
and 4.  
Owner—City of Long Beach, 1333  
W. El Embarcadero, Long Beach.  
Plans by R. R. Shoemaker, chief  
engineer of the Long Beach Harbor  
Dept., 1333 W. El Embarcadero St.,  
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than wood sheathing is used,  
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The work involves:  
(1) 836 long tons structural steel;  
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(4) 1200 square composition roof-  
ing;  
(5) 614 units steel sash;  
(6) 13,700 sq. ft. openings; steel  
rolling doors;  
(7) 269,000 lbm T and G roof  
sheathing;  
(8) 47 units, light and power out-  
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(9) 1510 units sprinkler heads;  
(10) 97 units plumbing fixtures;  
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crete surfacing;  
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530; (5) no bid, (6) \$15,000.  
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(2) no bid, (3) \$524,000, (4) \$52,000,  
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Consolidated Steel Corp., item (2)  
only, \$201,745.

5/10/46 WORKING DRAWINGS  
COMPLETED  
STORE BUILDING. Est. Cost \$25,000  
SAN FRANCISCO, Lombard St.  
Construction of one-story frame and  
stucco store building, tar and  
gravel roof, vitrolite and marble  
front.  
Owner Bldr.—Rasmussen-Traner Co.  
c/o architect.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Work will start when priorities are  
approved.

5/8/46 FIRE LOSS  
REDDING, Shasta Co., Calif.—Fire  
recently destroyed the Casa Blanca  
Night Club operated by Richard Cor-  
radetti on Highway 99, one half mile  
north of Sacramento River with loss  
estimated at over \$30,000.

5/8/46 FIRE LOSS  
SANTA CRUZ, Santa Cruz Co.,  
Calif.—Fire recently destroyed the  
Zayante Lodge, Zayante creek, eight  
miles north of Santa Cruz, owned by  
W. R. Payne with loss estimated at  
\$40,000.

5/10/46 COMPLETE WORKING  
DRAWINGS  
ADDITIONS TO BANK  
REDDING, Shasta Co., Calif. 1499  
Market Street.  
Alterations to bank and addition of  
concrete building with brick ve-  
neer, tar-gravel roof.  
Owner—Bank of America, 1499 Mar-  
ket St., Redding.  
Architect—J. Lloyd Conrich, 593 Mar-  
ket St., San Francisco.  
Mechanical Engr.—G. M. Simonson,  
625 Market St., San Francisco.  
Structural Engr.—L. H. Nickkian, 185  
Sansome St., San Francisco.

5/10/46 TO START WORK  
BANK BUILDING. Cost



## ADVANCE CONSTRUCTION REPORTS

## 5/10/46 • 12

**TO START WORK**  
**PLANT ADDN.** Cost, \$25,000  
**EMERYVILLE, Alameda County,**  
 Calif. 66th & Howard Sts.  
 Construction of addition to plant.  
 Owner—Grove Regulator Company,  
 825 Green Street, Emeryville.  
 Contractor—W. K. Owens, 5755 Land-  
 regan Street, Oakland.

## 5/10/46 • 13

**BIDS WANTED—**  
**TO CLOSE MAY 27, 10 A. M.**  
**RADIO RANGE STATIONS**  
**RED BLUFF, Tehama Co., and Elba,**  
**Shasta Co., Calif.**  
 Construction of VHF radio range  
 stations. Pro. No. 6-46-265.  
 Owner—Civil Aeronautics Admin.  
 1520 4th St., Santa Monica.  
 Specs. obtainable from above of-  
 fice.

## 5/10/46 • 12

**COMPLETING WORKING**  
**DRAWINGS**  
**INDUSTRIAL BUILDING**  
**SAN FRANCISCO, Harrison St. near**  
**Fourth St.**  
 Construction of three-story class B  
 industrial building, elevator, tar  
 and gravel roof, etc.  
 Owner—Milo Coffee Co., 759 Harri-  
 son St.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.

## 5/10/46 • 12

**COMPLETING WORKING**  
**DRAWINGS**  
**PRINTING SHOP** Est. Cost, \$30,000  
**FALLO ALTO, Santa Clara Co., Calif.**  
 Construction of one-story reinforced  
 conc. printing shop, storage me-  
 chanical.  
 Owner—Clifton Plonaker, c/o archi-  
 tect.  
 Architect—Morgan Steadman, 180 Uni-  
 versity Ave., Palo Alto.

## 14-17—PUBLIC BLDGS.

## 5/10/46 • 16

**BIDS WANTED—**  
**TO CLOSE MAY 22, 2 P. M.**  
**ELEVATOR CABLES**  
**PASADENA, L. A. Co., Calif. U. S.**  
**Post Office.**  
 Furnish and install new elevator  
 cables.  
 Owner—Federal Works Agency, Pub-  
 lic Bldgs. Admin., office of dis-  
 trict engineer, 838 U. S. Appraisers  
 Bldg., S. F.  
 Specs. obtainable from above of-  
 fice of district engr., or from the  
 custodian of the building.

## 5/10/46 • 15

**PLANNED**  
**CITY HALL** Estimated Cost \$75,000  
**ST. HELENA, Napa County, Calif.**  
 Construction of new city hall and  
 fire department building.  
 Owner—St. Helena City Council, City  
 Hall, St. Helena.  
 A site on Main St. is now being  
 acquired.

## 5/10/46 • 16

**STARTING WORKING DRAWING**  
**FIREHOUSE AND JAIL BUILDING**  
**SONOMA, Sonoma County, Calif.**  
 Construction of combined firehouse  
 and jail building, reinforced con-  
 crete construction, concrete floors,  
 radiant heating, tile roof, etc.; the  
 building will contain an apparatus  
 room, men's dormitory, kitchen,  
 showers, locker room, fire chief's  
 office, chief of police office and  
 cell block.  
 Owner—City of Sonoma.  
 Architect—J. Clarence Felciano, 4010  
 Montecito Ave., Santa Rosa.

## 5/8/46 • 15

**SAN FRANCISCO—The San Fran-**  
**cisco Director of Property, Joseph**  
**J. Phillips will sell at public auction**  
**the auxiliary fire houses at the fol-**  
**lowing locations in San Francisco:**  
 (1) Sanchez School, 17th and San  
 chez Streets, 10:00 A. M., Wed-  
 nesday, May 15, 1946.  
 (2) Kate Kennedy School, 30th and  
 Noe Streets, 10:00 A. M., Thurs-  
 day, May 16, 1946.  
 (3) Columbus School, 12th Avenue  
 between Kirkham and Lawton,  
 10:00 A. M., Friday, May 17, 1946.  
 (4) Andrew Jackson School, Hayes  
 near Cole Street, 10:00 A. M.,  
 Monday, May 20, 1946.  
 (5) East side of 6th St., north of  
 Shipley, 10:00 A. M., Tuesday,  
 May 21, 1946.

## 5/10/46 • 16

**BIDS OPENED**  
**TERRAZZO FLOORS**  
**GRANTS PASS, Oregon. U. S. Post**  
**Office.**  
 New terrazzo floors.  
 Owner—Federal Works Agency, Pub-  
 lic Buildings Administration, office  
 of the district engineer, 838 U. S.  
 Appraisers Bldg., San Francisco.  
 Low Bidder—Associated Terrazzo  
 Contractors, Portland, \$4700.  
 Fix Tile Co., Oakland, at \$17,245  
 submitted only other bid.

## 18-19—RELIGIOUS BLDGS.

## 5/10/46 • 19

**COMPLETING WORKING**  
**DRAWINGS**  
**CHURCH**  
**REDDING, Shasta Co., Calif.**  
 Construction of church building.  
 Owner—Luther Day Saints Church,  
 c/o Architect.  
 Architect—Theo. G. Ruegg, 817 Mont-  
 gomery St., San Francisco.

## 5/10/46 • 19

**PREPARING WORKING**  
**DRAWINGS**  
**CHURCH** Est. Cost, \$50,000  
**SAN FRANCISCO, Rockaway and**  
**Laguna Honda Blvd.**  
 Construction of wood frame convent  
 building.  
 Owner—St. Brendan's Parish, c/o  
 Architect.  
 Architect—Vincent G. Roney, 233  
 Post Street.

## 22-26—RESIDENTIAL

## BUILDINGS

## 5/10/46 • 25

**WORK UNDER WAY**  
**RESIDENCES**  
**REDWOOD CITY, San Mateo Co.,**  
**Calif.**  
 Construction of two residences (six  
 rooms and 1½ baths); hardwood  
 floor, wood shingle roofs, gas-fired  
 warm air heating, etc.  
 Owner—Mr. Corvin, 1130 Adams St.,  
 Redwood City.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.  
 Owner will build.

## 5/10/46 • 24

**WORK UNDER WAY**  
**ALTERATIONS** Est. Cost \$4,000  
**SAN FRANCISCO, Cumberland St.**  
 Alterations to house involving addi-  
 tions of rooms and bath, etc.  
 Owner—C. M. Nelson, c/o architect.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.  
 Contractor—Mendo Corporation, 1138  
 Clement St., San Francisco.

## 5/10/46 • 24

**WORKING DRAWINGS**  
**COMPLETED**  
**RESIDENCES** Est. Cost, \$14,000 ea.  
**SAN FRANCISCO, Lakeside Dist.**  
 Construction of two wood frame res-  
 idences, shingle roof, oak floors,  
 tile baths, warm air heating sys-  
 tem.  
 Owner and builder—Kenneth Evers,  
 c/o Arch.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.

## 5/10/46 • 25

**MOVE BUILDINGS**  
**OAKLAND, Alameda County, Calif.**  
 Moving two buildings, Nos. 33C and  
 46C.  
 Owner—Federal Public Housing Au-  
 thority, Rooms 90-95, Phelan Bldg.,  
 760 Market Street, San Francisco.  
 Low Bidder—Eckhardt & Summers,  
 496 Pennsylvania Ave., San Fran-  
 cisco, \$38,828.  
 J. A. Bryant, Vallejo, at \$48,000  
 submitted only other bid.

## 5/10/46 • 26

**PROCEED ORDER**  
**DRAWINGS** Cont. Price, \$37,050  
**TEMPE, Arizona.**  
 Construction of 19 family dwelling  
 units; Ariz-V-2407.  
 Owner—Federal Public Housing Au-  
 thority, Humboldt Bank Bldg., San  
 Francisco.  
 Contractor—Del E. Webb Constr. Co.,  
 P. O. Box 4066, Phoenix, Ariz.  
 Completion date June 24.

## 5/10/46 • 26

**CONTRACTS AWARDED**  
**RESIDENCE** Estimated Cost \$12,000  
**SAN JOSE, Santa Clara Co., Calif.**  
 Construction of seven-room residence,  
 rustic exterior, plaster interior,  
 steel sash, forced air heating, two  
 tile baths.  
 Owner—Carl Owen, c/o architect.  
 Architect—Donnell E. Jaekle, Build-  
 ers' Exchange Bldg., 201 S. Market  
 St., San Jose.

## 5/10/46 • 26

**CONTRACT AWARDED**  
**RESIDENCES** Est. Cost \$10,000  
**SAN FRANCISCO, Sunset District.**  
 Construction of eight one-story frame  
 and stucco residences.  
 Owner—Withheld.  
 Architect—C. O. Clausen, 746 46th  
 Ave., San Francisco.  
 Contractor—R. C. McBride, 2212 Polk  
 St., San Francisco.

## 5/10/46 • 26

**TO START WORK**  
**PLATS** Est. Cost \$17,000 Pair  
**SAN FRANCISCO, 42nd and 43rd**  
 Streets.  
 Construction of 12 pair deluxe one-  
 story frame and stucco flats.  
 Owner and Builder—M. J. King, 231  
 Franklin St., San Francisco.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.  
 Priorities have been granted and  
 work will start shortly.

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**RESIDENCES** Est. Cost \$10,000  
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 Owner—Withheld.  
 Architect—C. O. Clausen, 746 46th  
 Ave., San Francisco.  
 Contractor—R. C. McBride, 2212 Polk  
 St., San Francisco.

## 5/10/46 • 26

**TO START WORK**  
**BUNGALOWS** Est. Cost \$7,500-82,500  
**REDWOOD CITY, San Mateo Co.,**  
**Calif.**  
 Construction of 225 one-story frame  
 and stucco bungalows.  
 Owner and Builder—M. J. King, 231  
 Franklin St., San Francisco.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.  
 Work will start within a few days.

## 5/10/46 • 26

**TO START WORK**  
**BUNGALOWS** Est. Cost \$7,500 Each  
**SAN LEANDRO, Alameda County,**  
**Calif.**  
 Construction of 38 five-room bunga-  
 lows, one bath, wood shingle roof,  
 hardwood floors, wall furnace, etc.  
 Owner and Builder—M. J. King, 231  
 Franklin St., San Francisco.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.  
 Work is expected to get under way  
 June 1.

## 5/10/46 • 26

**WORK UNDER WAY**  
**FLATS** Est. Cost \$14,000 Each  
**SAN FRANCISCO, 43rd, 44th Aves.**  
 and Balboa St.  
 Construction of four pair one-story  
 frame and stucco flats.  
 Owner and Builder—M. J. King, 231  
 Franklin St., San Francisco.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.

## 5/10/46 • 26

**PREPARING PRELIMINARY**  
**SKETCHES**  
**RESIDENCE** Est. Cost, \$15,000  
**HILLSBOROUGH, San Mateo Co.,**  
**Calif.**  
 Construction of 6-room frame resi-  
 dence, shake roof.  
 Owner—Roy Le Moge, c/o Architect.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.

## 5/10/46 • 24

**PREPARING PRELIMINARY**  
**SKETCHES**  
**BUNGALOW**  
**SAN FRANCISCO, Calif. East line of**  
**Walton Street.**  
 Construction of 2-story wood frame  
 and stucco bungalow.  
 Architect—Eugene Fritz, c/o Architect.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.

## 5/10/46 • 26

**HOME BUILDING PROJECT**  
**SAN LEANDRO, Alameda Co., Calif.**  
 Construction of 38 1½-story frame  
 and stucco residences, five and six  
 rooms each, four store buildings.  
 Owners and Builders—Exclusive Real-  
 ty Company c/o David Garnett, 212  
 Leavenworth St., San Leandro.  
 Plans by Owners.  
 Mr. Garnett is handling the project  
 for a group of San Francisco invest-  
 ors.  
 Work is expected to get under way  
 within 6 weeks.

## 5/10/46 • 25

**PLANS COMPLETED**  
**RESIDENCE**  
**SAUSALITO, Marin County, Calif.**  
 Construction of one-story frame resi-  
 dence (three bedrooms and maid's  
 room).  
 Owner—Withheld.  
 Architects—De Martini & Igar, 785  
 Market St., San Francisco.  
 Construction will be done by day  
 work.

## 5/8/46 • 26

**FIRE LOSS**  
**UNDERWOOD, Wash.—A forest**  
**fire recently destroyed homes, a**  
**fruit storage plant, a restaurant,**  
**service station and dance pavilion**  
**with loss estimated at between \$300,-**  
**000 and \$400,000.**

## 5/10/46 • 24

**COMPLETING WORKING**  
**DRAWINGS**  
**RESIDENCE** Estimated Cost \$18,000  
**SAN FRANCISCO, Southeast corner**  
**Beaumont and Lone Mountain Ter-**  
**race.**  
 Construction of 6-room residence, 2  
 baths, tar and gravel roof, gas-  
 fired warm air furnace, hardwood  
 floors.  
 Owner—Martin Doug, c/o architect.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket Street.

## 5/10/46 • 26

**CONTRACTS AWARDED**  
**RESIDENCES** Est. Cost \$10,000  
**SAN FRANCISCO, Sunset District.**  
 Construction of eight one-story frame  
 and stucco residences.  
 Owner—Withheld.  
 Architect—C. O. Clausen, 746 46th  
 Ave., San Francisco.  
 Contractor—R. C. McBride, 2212 Polk  
 St., San Francisco.

## 5/10/46 • 26

**TO START WORK**  
**PLATS** Est. Cost \$17,000 Pair  
**SAN FRANCISCO, 42nd and 43rd**  
 Streets.  
 Construction of 12 pair deluxe one-  
 story frame and stucco flats.  
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**TO START WORK**  
**BUNGALOWS** Est. Cost \$7,500-82,500  
**REDWOOD CITY, San Mateo Co.,**  
**Calif.**  
 Construction of 225 one-story frame  
 and stucco bungalows.  
 Owner and Builder—M. J. King, 231  
 Franklin St., San Francisco.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.  
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## 5/10/46 • 26

**TO START WORK**  
**BUNGALOWS** Est. Cost \$7,500 Each  
**SAN LEANDRO, Alameda County,**  
**Calif.**  
 Construction of 38 five-room bunga-  
 lows, one bath, wood shingle roof,  
 hardwood floors, wall furnace, etc.  
 Owner and Builder—M. J. King, 231  
 Franklin St., San Francisco.  
 Architect—J. Lloyd Conrich, 593 Mar-  
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 Work is expected to get under way  
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**FLATS** Est. Cost \$14,000 Each  
**SAN FRANCISCO, 43rd, 44th Aves.**  
 and Balboa St.  
 Construction of four pair one-story  
 frame and stucco flats.  
 Owner and Builder—M. J. King, 231  
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## 5/10/46 • 26

**PREPARING PRELIMINARY**  
**SKETCHES**  
**RESIDENCE** Est. Cost, \$15,000  
**HILLSBOROUGH, San Mateo Co.,**  
**Calif.**  
 Construction of 6-room frame resi-  
 dence, shake roof.  
 Owner—Roy Le Moge, c/o Architect.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket St., San Francisco.

## 5/10/46 • 24

**PREPARING PRELIMINARY**  
**SKETCHES**  
**BUNGALOW**  
**SAN FRANCISCO, Calif. East line of**  
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 Construction of 2-story wood frame  
 and stucco bungalow.  
 Architect—Eugene Fritz, c/o Architect.  
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**HOME BUILDING PROJECT**  
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 rooms each, four store buildings.  
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**PLANS COMPLETED**  
**RESIDENCE**  
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 Construction of one-story frame resi-  
 dence (three bedrooms and maid's  
 room).  
 Owner—Withheld.  
 Architects—De Martini & Igar, 785  
 Market St., San Francisco.  
 Construction will be done by day  
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**RESIDENCE** Estimated Cost \$18,000  
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 Construction of 6-room residence, 2  
 baths, tar and gravel roof, gas-  
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**SAN FRANCISCO, Southeast corner**  
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 Construction of 6-room residence, 2  
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 fired warm air furnace, hardwood  
 floors.  
 Owner—Martin Doug, c/o architect.  
 Architect—J. Lloyd Conrich, 593 Mar-  
 ket Street.

## 5/10/46 • 26

**CONTRACTS AWARDED**  
**RESIDENCES** Est. Cost \$10,000



## Official Proposals

(Continued From Page 3)

Highway Improvements—  
San Mateo County  
STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

**NOTICE TO CONTRACTORS**  
Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 23, 1946, at which time they will be publicly opened and read in the assembly room of said building for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

San Mateo County, Bay Shore Freeway from Broadway in Burlingame to State Street in San Mateo (IV-S.M.-6-Surf. 541), about two and two-tenths (2.2) miles in length and to be graded and paved with Portland cement concrete on crusher run base.

Bids are required for the entire work described herein:

In accordance with the Provisions of Section 3770, of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

**Classified Labor**  
Rate per hour  
Asphalt plant mixer operator \$1.45  
Asphalt spreading machine operator 1.75  
Carpenter 1.75  
Cement finisher 1.75  
Concrete mixer operator (one cubic yard capacity or less) 1.45  
Concrete mixer operator (over one cubic yard capacity) 1.70  
Mechanical tamper and finisher operator (concrete or asphalt) 1.70  
Motor grader operator 1.85  
Operator of power shovel or other excavating equipment, shovel type controls (concrete or asphalt) 2.00  
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) 2.25  
Reinforcing steel worker 1.50  
Roller operator 1.50  
Tractor driver 1.50  
Truck driver (8 cubic yards water level capacity or more) 1.75  
Truck driver (6 cubic yards water level capacity or less than 6 cubic yards) 1.375  
Truck driver (4 cubic yards water level capacity or less than 4 cubic yards) 1.15  
Unskilled Labor 1.00  
Plagman 1.00  
Laborer 1.00

Positions not listed above will be located in accordance with the provisions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than \$1.875 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than \$1.0625 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

Overtime—one and one-half (1½) times the above rates, including Sundays and holidays (except watchmen, guards and flagmen)—not and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification of the Standard Specifications regarding the use of domestic materials, and also to the provisions of Section 8, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.

Plans may be seen, and forms of proposal, bonds, contract and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the standard Specification. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
State Highway Engineer  
Dated May 3, 1946  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

More Officials on Page 9

**Roy M. Scott**  
Heating and Ventilating Equipment  
Sellers - High and Low Pressure  
Steam Traps - Valves - Strainers  
Fans - Blowers - Heating and  
Cooling Coils  
Phone Market 3921  
"Tell Us Your Problems"  
323 16th ST., SAN FRANCISCO

## BID OPENING SCHEDULE

## BUILDING PROJECTS

Location of Project	Noted in Issue	Bid Opening Date	Project
5-10-5:00 P.M.—Auto Sales and Service	Berkeley	5-8	
5-10-5:00 P.M.—Residence	Stockton	5-2	
5-10-5:00 P.M.—Street Work	San Francisco	5-2	
5-10-11:00 A.M.—Lifter Heating System	Yokohama	4-26	
5-10-8:00 P.M.—Stage Curtains	St. Helena	5-1	
5-14-10:00 A.M.—Tower	El Centro	4-26	
5-14-10:00 A.M.—Erect Hangers	Pleasanton	5-1	
5-14-2:00 P.M.—Automatic Sprinkler	Benicia Arsenal	4-26	
5-14-10:00 A.M.—Warehouse	Missouri Basin Project, Wyo.	5-3	
5-15-2:00 P.M.—Bridge	Yolo County	4-24	
5-15-2:00 P.M.—Apply Seal Coat	Butte, Colusa, Glenn, Sacramento, Sutter and Yolo Counties	4-24	
5-15-10:00 A.M.—Machine Shop	Owyhee Project, Ore.	4-15	
5-15-2:00 P.M.—Terrazzo Floor	Pasadena	4-15	
5-15-2:00 P.M.—Terrazzo Floor	Pasadena	4-15	
5-15-2:00 P.M.—Exterior Painting	San Francisco	4-20	
5-15-2:00 P.M.—Painting	San Francisco	4-20	
5-15-2:00 P.M.—Elevator Repairs	Reno, Nev.	5-6	
5-15-2:00 P.M.—Frozen Food Bldg.	San Anselmo	5-6	
5-15-7:30 P.M.—School Roofing	Coalinga	5-6	
5-15-2:00 P.M.—Refrigerator Compressor	Los Angeles	5-6	
5-15-2:00 P.M.—Repair Water System	Los Angeles	5-6	
5-15-2:00 P.M.—Repairs	Los Angeles	5-6	
5-15-2:00 P.M.—Heating, Piping	Beverly Hills	4-15	
5-15-2:00 P.M.—Painting	Long Beach	4-15	
5-15-2:00 P.M.—Heating	Beverly Hills	4-15	
5-15-2:00 P.M.—School Building	Firebaugh	4-20	
5-17-2:00 P.M.—Jail Addition	Orville	4-20	
5-17-11:00 A.M.—Extension of Bul.	San Francisco	4-18	
5-17-2:00 P.M.—Painting	Compton	4-18	
5-17-2:00 P.M.—Painting	Inglewood	4-18	
5-17-2:00 P.M.—Ventilating Fans	Sacramento	4-18	
5-17-2:00 P.M.—Jail Addition	Novato	5-2	
5-17-2:00 P.M.—Synchrotron Bldg.	Berkeley	5-2	
5-17-2:00 P.M.—Subdivision	Antioch	5-7	
5-17-4:00 P.M.—Electric Work	Stockton	5-9	
5-20-2:00 P.M.—Interior Painting	Lakeview, Ore.	4-24	
5-20-2:00 P.M.—Painting	Long Beach	5-8	
5-20-2:00 P.M.—Heating	Stockton	5-9	
5-21-2:00 P.M.—Cottage	San Francisco	5-8	
5-21-2:00 P.M.—Levee Construction	Sacramento	4-24	
5-21-1:00 A.M.—Painting Bldg.	Lakeview, Ore.	4-24	
5-22-2:00 P.M.—Grading	Placer County	4-24	
5-22-2:00 P.M.—Fluorescent Lighting	Del Norte County	5-8	
5-22-10:00 A.M.—Office Building	Hungry Horse Project, Mont.	5-8	
5-22-2:00 P.M.—Painting	Leavenworth, Wash.	4-20	
5-22-2:00 P.M.—Interior Painting	San Francisco	4-20	
5-23-8:00 P.M.—School Addition	Yuba County	5-7	
5-23-10:00 P.M.—22nd House	Central Valley Project	5-8	
5-23-3:00 P.M.—Alter Wind Tunnel	Moffett Field	5-8	
5-24-10:00 A.M.—Laboratory	Missouri Basin Project, Wyo.	4-26	
5-25-10:00 A.M.—Warehouse Bldg.	Hungry Horse Project, Wyo.	5-8	
6-3-2:00 P.M.—Painting	Sebastopol	5-6	
6-3-2:00 P.M.—Painting	Anahim	5-7	
6-5-3:30 P.M.—Ward Buildings	Grand County, Ore.	4-30	
6-5-3:30 P.M.—Ward Buildings	Norwalk	5-7	
6-6-2:00 P.M.—Valves	Los Angeles	5-7	
6-6-2:00 P.M.—Painting	Elko, Nev.	5-7	
6-11-1:30 P.M.—Replace Boilers	Sheridan, Wyo.	5-8	

## BID OPENING SCHEDULE

## ENGINEERING PROJECTS

Bid Opening Date	Project	Location of Project	Noted in Issue
5-10-11:00 A.M.—Widen Pavement	Arizona	5-2	
5-10-11:00 A.M.—Paving	Arizona	5-2	
5-10-2:00 P.M.—Improve Highway	Arizona	5-2	
5-10-2:00 P.M.—Street Work	San Francisco	5-3	
5-10-2:00 P.M.—Grading	Arizona State Proj., Wash.	4-20	
5-10-10:00 A.M.—Pumping Plant	Grand Coulee Proj., Wash.	4-20	
5-10-10:00 A.M.—Pumping Plant	Colorado	4-4	
5-10-10:00 A.M.—Pumping Plant	Big Thompson Proj., Colo.	4-4	
5-10-10:00 A.M.—Dam	Yakima Project, Wash.	4-20	
5-12-8:00 P.M.—Pole Power Lines	Newport, Oregon	4-20	
5-13-11:00 A.M.—Street Lighting System	Yokohama	4-26	
5-13-11:00 A.M.—Roads, Etc.	Yokohama	4-26	
5-13-2:00 P.M.—Drainage	Long Beach	4-26	
5-14-2:00 P.M.—Water Supply Line	Dorena, Ore.	4-26	
5-14-2:00 P.M.—Bridge	Trinity County	4-26	
5-14-10:00 A.M.—Dam	Columbia Basin Project	5-2	
5-15-10:00 A.M.—Pumping Plants	Yakima Project, Wash.	4-20	
5-15-1:00 P.M.—Breakwater	Long Beach	4-12	
5-15-10:00 A.M.—Drilling Wells	Columbia Basin Project, Wash.	5-3	
5-15-2:00 P.M.—Pavement Work	San Francisco	5-3	
5-15-2:00 P.M.—Sewer	San Francisco	5-3	
5-15-2:00 P.M.—Dredging	Los Angeles	5-3	
5-15-5:30 P.M.—Aqueduct Pumping Plant	El Cerrito	5-3	
5-15-1:00 P.M.—Retainment	San Francisco	5-3	
5-15-9:00 A.M.—Surfacing	Benton and Lincoln Cos., Ore.	5-8	
5-15-9:00 A.M.—Crushed Rock	Benton and Lincoln Cos., Ore.	5-8	
5-15-9:00 A.M.—Removal Deck	Benton and Lincoln Cos., Ore.	5-8	
5-15-9:00 A.M.—Bridge	Jackson County, Ore.	5-8	
5-15-9:00 A.M.—Widen Bridges	Jackson County, Ore.	5-8	
5-15-9:00 A.M.—Dairy Rock Project	Klamath County, Ore.	5-8	
5-15-9:00 A.M.—Frost Bridge	Yakima Project, Wash.	4-20	
5-15-9:00 A.M.—Grading and Paving	Multnomah County, Ore.	5-8	
5-15-9:00 A.M.—Widen Bridge	Multnomah County, Ore.	5-8	
5-15-9:00 A.M.—Grading and Surfacing	Wallawa County, Ore.	5-8	
5-15-10:00 P.M.—Bridge	Alameda County	4-16	
5-15-2:00 P.M.—Bridge	Tulare County	4-16	
5-15-2:00 P.M.—Grading, Bridge	Yolo County	4-16	
5-15-10:00 A.M.—Earthwork	Columbia Basin Project	4-20	
5-15-2:00 P.M.—Traffic System	Yakima Project, Wash.	4-20	
5-15-8:00 P.M.—Water Distribution System	Sharp Park	4-22	
5-15-2:00 P.M.—Surfacing	Alameda and Contra Costa Cos.	4-22	
5-15-2:00 P.M.—Repaving Highway	Yolo County	4-22	
5-15-2:00 P.M.—Highway Repairs	Yolo County	4-22	
5-15-2:00 P.M.—Screenings	Placer, Nevada and Yuba Cos.	4-22	
5-15-2:00 P.M.—Electric Signals	San Francisco	4-20	
5-15-9:00 A.M.—Bly-East Forest	Bounty Rock Project, Klamath and Lake Counties, Ore.	5-8	
5-16-2:00 P.M.—Stripping Top Soil	Lyon County, Nev.	4-26	
5-16-10:00 A.M.—Excavation	Covaco County, Ariz.	4-26	
5-16-2:00 P.M.—Dry Docking	San Francisco	5-8	
5-16-2:00 P.M.—Dry Docking	San Francisco	5-8	
5-16-9:00 A.M.—Grade Widening	Baker County, Ore.	5-6	
5-16-9:00 A.M.—Crushed Rock	Jackson County, Ore.	5-6	
5-16-9:00 A.M.—Asphaltic Materials	Josephine County, Ore.	5-6	
5-16-9:00 A.M.—Bridges	Klamath County, Ore.	5-6	
5-16-9:00 A.M.—Grading	Lane County, Ore.	5-6	
5-16-9:00 A.M.—Excavating	Multnomah County, Ore.	5-6	
5-16-9:00 A.M.—Bridge	Multnomah County, Ore.	5-6	
5-16-9:00 A.M.—Bridge	Wasco County, Ore.	5-6	
5-17-11:00 A.M.—Highway	Arizona	5-9	
5-17-10:00 A.M.—Pumping Plant	Central Valley Project	4-18	
5-17-10:00 P.M.—Transmission Line	Portland, Ore.	4-20	
5-17-5:00 P.M.—Chlorine Building	Sacramento	4-30	
5-18-8:00 P.M.—Concrete Curb	Sonoma	4-30	
5-20-11:00 A.M.—Catwalk	Solano County	4-30	
5-20-2:00 P.M.—Fencing	San Francisco	4-30	
5-20-8:00 P.M.—Power Lines	Grays Harbor County, Wash.	4-22	
5-20-2:00 P.M.—Pumping Plant	San Francisco	4-30	
5-20-2:00 P.M.—SEA Line	East Sound, Wash.	5-3	
5-20-8:00 P.M.—Street Improvement	San Mateo	5-8	
5-20-10:00 A.M.—Concrete Work	Owyhee Project, Oregon-Idaho	5-6	
5-20-11:00 A.M.—Seal Coat Application	San Diego	5-6	
5-21-2:00 P.M.—Seal Coat	Modoc County	5-6	
5-21-10:00 A.M.—Piers	Tacoma, Wash.	5-8	
5-21-2:00 P.M.—Cattle Pass	Calaveras County	5-8	
5-21-2:00 P.M.—Levee Construction	Sacramento	4-30	
5-21-2:00 P.M.—Clearing Roads	Los Angeles County	4-30	
5-22-2:00 P.M.—Surfacing	Sacramento and Yolo Counties	4-30	
5-22-2:00 P.M.—Test Borings	San Francisco	4-30	
5-22-2:00 P.M.—Surfacing	Yuba County	4-30	
5-22-2:00 P.M.—Surfacing	Kern County	4-30	
5-22-2:00 P.M.—Surfacing	Mendocino County	4-30	
5-22-2:00 P.M.—Surfacing	Merced County	4-30	
5-22-2:00 P.M.—Straightening River	Channel Tacoma, Wash.	4-28	
5-22-10:00 A.M.—Dam	Missouri Basin Project	4-28	
5-22-2:00 P.M.—Street Extension	San Francisco	4-28	
5-22-2:00 P.M.—Dam	Placer County	4-28	
5-23-9:00 A.M.—Water Storage Tank	San Diego County	4-30	
5-23-2:00 P.M.—Surfacing	avation San Diego County	4-30	
5-23-2:00 P.M.—Surfacing and Excavation	Yakima Project	4-20	
5-24-10:00 A.M.—Pumping Plant	Columbia Basin Project	5-2	
5-27-10:00 A.M.—Earthwork	Missouri Basin Project, Wyo.	5-6	
5-28-11:00 A.M.—Dam	Vancouver County	5-6	
5-28-10:00 A.M.—Pumping Plants	Yakima Project, Washington	5-6	
5-28-8:00 P.M.—Sewer System	Omaha, Okanagan County, Wash.	5-6	
5-28-2:00 P.M.—Clear and Grub	Road Shasta County	5-6	
5-28-2:00 P.M.—Oil Burner	Oregon City, Ore.	4-30	
5-28-10:00 A.M.—Pumping Plant	Colorado-Big Thompson Project	4-30	
5-29-2:00 P.M.—Highway and Surfacing	Yuba and Sutter Cos.	4-30	
5-29-2:00 P.M.—Grading	San Mateo County	4-30	
5-29-2:00 P.M.—Grading	Shasta County	4-30	
5-29-2:00 P.M.—Bridge	Tulare County	4-30	
5-29-2:00 P.M.—Grading	San Francisco	4-30	
5-29-2:00 P.M.—Surfacing	Tulare County	5-1	
5-29-2:00 P.M.—Highway and Surfacing	San Mateo County	5-1	
5-29-2:00 P.M.—Surfacing	Ventura County	5-2	
5-29-7:30 P.M.—Sewer	Laguna Beach	5-2	
5-29-2:00 P.M.—Repairing Highway	Merced County	5-2	
5-31-2:00 P.M.—Resurfacing	Orange County	5-7	
5-31-2:00 P.M.—Repairing Road	San Bernardino County	5-7	
6-3-2:00 P.M.—Cable Lines	Inez, Wash.	5-6	
6-3-2:00 P.M.—Grading	San Joaquin County	5-7	
6-3-2:00 P.M.—Bridge	Mendocino County	5-7	
6-3-2:00 P.M.—Concrete Bridge	Redding	5-7	
6-3-2:00 P.M.—Culvert	Calaveras County	5-7	
6-3-2:00 P.M.—Bridge	Modoc County	5-7	
6-3-2:00 P.M.—Steel Girder	San Diego	5-7	
6-10-2:00 P.M.—Sewage Plant	acing Yuba and Sutter Counties	5-1	

## BID OPENING SCHEDULE

## SUPPLIES AND EQUIPMENT

Bid Opening Date	Project	Location of Project	Noted in Issue
5-10-10:00 A.M.—Thimbles	Panama Canal		5-7
5-10-10:00 A.M.—Diesel Motor Grader	Santa Barbara, San Luis Obispo and Monterey Counties		5-7
5-10-2:00 P.M.—Vendor's Spreading Equipment	Sacramento		5-3
5-10-2:00 P.M.—Electrical Equipment	Central Valley Project		4-28
5-10-5:00 P.M.—Tank	Sacramento		4-20
5-10-5:00 P.M.—Paving Asphalt	Sacramento		4-30
5-10-2:00 P.M.—Trackways	Columbia Basin Proj., Wash.		4-15
5-10-2:00 P.M.—Steel Doors	Boulder Canyon Project, Ariz.		4-19
5-10-2:00 P.M.—Concrete Floors	Columbia Basin Project		4-24
5-10-2:00 P.M.—Liquid Asphalt	Sacramento		5-6
5-13-2:00 P.M.—Pipe and Fittings	San Francisco		5-6
5-13-8:00 P.M.—Pipe	Fort Bragg		5-6
5-13-8:00 P.M.—School Busses	Visalia		5-6
5-13-8:00 P.M.—School Bus	Corcoran		5-10
5-13-2:00 P.M.—Reactors	Columbia Basin Project, Wash.		4-28
5-13-2:00 P.M.—Electrical Materials	Fort Peck, Mont.		4-28
5-13-2:00 P.M.—Electrical Equipment	Davis Dam Project, Ariz.		4-28
5-13-8:00 P.M.—Maple Stools	San Francisco		4-29
5-13-8:00 P.M.—School Bus	Hanford		4-29
5-13-8:00 P.M.—Sedan	Livermore		4-29
5-13-2:00 P.M.—Reinforcing Steel	Sacramento		4-29
5-13-8:00 P.M.—School Bus	Hughson		5-1
5-13-8:00 P.M.—Lumber	Panama Canal		5-7
5-13-8:00 P.M.—Fire Extinguishers	Panama Canal		5-7
5-13-3:00 P.M.—Gate Valves	San Francisco		5-2
5-13-3:00 P.M.—Tapping Gate Valves	San Francisco		5-2
5-13-3:00 P.M.—Truck Chassis	Sacramento		5-3
5-13-2:00 P.M.—Inflation Shelter	Auburn		5-3
5-13-2:00 P.M.—Iron Castings	San Francisco		5-3
5-14-2:00 P.M.—Garbage Dispenser	San Francisco		5-3
5-14-2:00 P.M.—Hose	Oakland		5-2
5-14-10:00 A.M.—Condenser	El Centro		4-24
5-14-8:00 P.M.—Steel Clothing	Napa		4-18
5-14-2:00 P.M.—Prefabricated houses	Palisades Project, Idaho		4-17
5-14-2:00 P.M.—Deformed Bars	Central Valley Project		5-7
5-15-7:00 P.M.—School Bus	Coalinga		4-29
5-15-10:00 A.M.—Pulpals	San Francisco		4-18
5-15-2:00 P.M.—Circuit Breakers	Davis Dam Project, Arizona		4-28
5-15-2:00 P.M.—Electric Equip.	Colorado-Big Thompson Proj.		4-15
5-15-2:00 P.M.—Concrete Bins	Keams Proj., Wyo.		4-15
5-15-5:30 P.M.—Concrete Bins	Oakland		5-3
5-15-8:00 P.M.—Auxiliary Equip.	Moffett Field		5-1
5-15-8:00 P.M.—Telephone Cords	Tombles		4-28
5-15-2:00 P.M.—Poles	San Francisco		5-2
5-15-2:00 P.M.—Pumping Units	Tiffany, N. M.		5-19
5-16-10:00 A.M.—Chassis With Cab	Boise Canyon Project		4-28
5-17-2:00 P.M.—Louvers	Central Valley Project		5-2
5-17-2:00 P.M.—Poles	Wlota, Mont.		4-23
5-17-2:00 P.M.—Electric Equipment	Colorado-Big Thompson Project		4-28
5-17-2:00 P.M.—Circuit Breaker	Colorado-Big Thompson Project		4-28
5-17-2:00 P.M.—Batteries (Storage)	San Francisco		5-6
5-20-2:00 P.M.—Steel Doors	Boulder City, Nev.		4-10
5-20-2:00 P.M.—Electric Equipment	San Francisco Proj., N. M.		4-28
5-20-2:00 P.M.—Cofferdam	Central Valley Project		5-7
5-20-2:00 P.M.—Valves	Boise Project, Idaho		5-9
5-20-2:00 P.M.—Pumping Units	Yakima Project, Washington		5-7
5-20-2:00 P.M.—Electric Elevator	Central Valley Project		5-9
5-20-2:00 P.M.—Air Compressor	San Francisco		5-9
5-20-2:00 P.M.—Pipe and Fittings	San Francisco		5-2
5-20-3:00 P.M.—Horizontal Shaft	Yakima Project, Wash.		5-9
5-21-2:00 P.M.—Iron Sheets	San Francisco		5-8
5-21-2:00 P.M.—Iron Pipe	Oakland		5-8
5-21-2:00 P.M.—Manhole Poles	Oakland		5-8
5-24-2:00 P.M.—Turbines	Davis Dam Proj., Ariz.		4-28
5-24-2:00 P.M.—Traveling Crane	Denver, Colo.		4-25
5-24-2:00 P.M.—Cableway	Boulder City Proj., Nev.		4-25
5-24-2:00 P.M.—Pumps	Central Valley Project		4-23
5-24-2:00 P.M.—Radial Gates	Prant-Kern Canal		4-24
5-27-2:00 P.M.—Pumping Units	Klamath Project		4-26
5-27-2:00 P.M.—Electrical Materials	Central Valley Project		5-8
5-28-2:00 P.M.—Steel Pipe Railings	Central Valley Project		4-26
5-28-2:00 P.M.—Rails	Boise Project, Idaho		5-9
5-30-2:00 P.M.—Steel Doors	Columbia Basin Project, Wash.		4-23
5-30-2:00 P.M.—Pump	Central Valley Project		5-2
5-30-2:00 P.M.—Pumping Units	Columbia Basin Project		4-23
5-31-2:00 P.M.—Trackways	Columbia Basin Project		4-29
5-31-2:00 P.M.—Telephone Apparatus	Davis Dam Project		5-3
5-31-2:00 P.M.—Hydraulic Turbines	Davis Dam Project		4-26
6-3-2:00 P.M.—Penstock Header	Boise Project, Idaho		5-8
6-4-2:00 P.M.—Transformers	Boise Project, Idaho		5-3
6-5-2:00 P.M.—Gates	Davis Dam, Arizona-Nevada		4-29
6-5-2:00 P.M.—Radial Gates	Boise Project, Idaho		5-3
6-6-2:00 P.M.—Operating Mechanisms	Central Valley Project		5-8
6-7-2:00 P.M.—Pipe	Central Valley Project		5-3



# ADVANCE CONSTRUCTION REPORTS

## ENGINEERING SECTION

(Continued from Page Five)

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

5/8/46 CONTRACT AWARDED  
ANCHORAGE, Alaska.—Chicago Bridge & Iron Co., 22 Battery St., S. F., at \$28,685 for Chicago Plant and erection at Anchorage (railroad to ship tank at site at estimate of \$3000) submitted low bid and awarded contract by Alaska Railroad, Anchorage, Alaska, for construction of 100,000-gal. capacity electric steel water supply tank.  
Morrison-Knudsen Co., Inc., at \$39,700 submitted second low bid.

### 34—DAMS, RESERVOIRS & DREDGING

BIDS WANTED  
YAKIMA PROJECT, Wash.—Until June 3, 10 a. m., bids will be received by the U. S. Bureau of Reclamation, 74 No. 2nd St., Yakima, Wash., under Spec. 1332 for construction of earthwork, pipe lines, concrete lining and structures, lateral distributing systems, pump areas Nos. 3 and 4, Roza Div., Yakima project, Wash. Work is located approximately 10 miles southeast of Yakima, Wash.

Work involves:  
(1) 31,000 cubic yards of excavation, common, for laterals;  
(2) 1,200 cubic yards of excavation, rock, for laterals;  
(3) 45,000 cubic yards of excavation, common, for drain A;  
(4) 200 cubic yards of excavation, rock, for drain A;  
(5) 3,000 station cubic yards of overhaul;  
(6) Compacting 2,900 cubic yards of embankment for laterals;  
(7) 9,200 cubic yards of excavation, common, for pipe trenches;  
(8) 850 cubic yards of excavation, rock, for pipe trenches;  
(9) 10,000 cubic yards of backfill of pipe trenches;  
(10) 2,000 cubic yards of excavation, common, for structures;  
(11) 200 cubic yards of excavation, rock, for structures;  
(12) 1,750 cubic yards of backfill about structures;  
(13) Compacting 500 cubic yards of backfill;  
(14) Trimming, 3,600 square yards of foundation for concrete lining;  
(15) Placing 550 cubic yards of dry-rock paving;  
(16) 250 square yards of dry-rock paving;  
(17) 200 cubic yards of concrete in lateral lining;  
(18) 510 cubic yards of concrete in structures;  
(19) Placing 31,000 pounds of reinforcement bars;  
(20) Erecting 11 ft. 6 in. m. of timber in structures;  
(21) Installing 5,800 pounds of gates and miscellaneous metalwork;  
(22) Furnishing and laying 11,600 linear feet of 6-inch diameter standard concrete irrigation pipe;  
(23) Furnishing and laying 10,750 linear feet of 8-inch diameter standard concrete irrigation pipe;  
(24) Furnishing and laying 8,550 linear feet of 10-inch diameter standard concrete irrigation pipe;  
(25) Furnishing and laying 1,900 linear feet of 12-inch diameter standard concrete irrigation pipe;  
(26) Furnishing and laying 1,900 linear feet of 14-inch diameter standard concrete irrigation pipe;  
(27) Furnishing and laying 100 linear feet of 21-inch diameter standard concrete irrigation pipe;  
(28) Furnishing and laying 200 linear feet of 6-inch diameter extra-strength concrete irrigation pipe;  
(29) Furnishing and laying 950 linear feet of 8-inch diameter extra-strength concrete irrigation pipe;  
(30) Furnishing and laying 770 linear feet of 10-inch diameter extra-strength concrete irrigation pipe;  
(31) Furnishing and laying 60 linear feet of 15-inch diameter extra-strength concrete irrigation pipe;  
(32) Furnishing and laying 140 linear feet of 18-inch diameter extra-strength concrete irrigation pipe;  
(33) Furnishing and laying 330 linear feet of 21-inch diameter extra-strength concrete irrigation pipe;  
(34) Furnishing and laying 180 linear feet of 24-inch diameter extra-strength concrete irrigation pipe;  
(35) Furnishing and laying 124 linear feet of 30-inch diameter extra-strength concrete irrigation pipe;  
(36) Installing 235 linear feet of 10-inch diameter steel pipe;  
(37) Installing 60 linear feet of 24-inch diameter steel pipe; and  
(38) Installing 120 linear feet of 30-inch diameter steel pipe.  
Copies of the standard forms and of the specifications may be obtained from the following offices: Walker R. Young, Chief Engineer, U. S. Customhouse, Denver 2, Colo.; R. J. Nelson, Construction Engineer, 74 N. 2nd St., Yakima, Washington; and Michael W. Straus, Commissioner, Bureau of Reclamation, Washington 25, D. C. Prospective bidders should communicate with the Construction Engineer.  
No charge to prospective bidders for copies of the specifications and drawings; to others \$2.25 per copy, not returnable.

### 37—RAILROADS, SUBWAYS & TUNNELS

5/10/46 PROSPECTIVE BIDDERS  
DORNEA, Ore.—As previously reported until May 14, 2 p. m., bids will be received by the U. S. Engineer Office, 628 Portland Block, Portland, Ore., under Spec. No. 35-026-46-331 for relocation of Oregon, Pacific & Eastern Railroad, Market Rd. No. 30 and Cottage Grove municipal water supply line and construction of borrow area drainage facilities, county road left bank and one highway and two railroad bridges, located adjacent to Row River, tributary of coast fork of Willamette River, in vicinity of village of Dornea, Lane County, Ore. Estimated cost \$1,000,000. Specifications obtainable from the above office upon deposit of \$25.  
The following contractors (partial list) have taken out plans:  
W. A. Kerr, 7509 1/2 Sunset Blvd., Los Angeles  
Peter Kiewit Sons, 345 Kiewit Ave., Arcadia, 1929 Kiewit Natl. Bank Bldg., Omaha, Neb.  
Minna & Moody, 11038 Sherman Way, Box 468 North Hollywood  
Karlus & Peterson Co., 614 Stonehurst Dr., Alhambra  
Morrison-Knudsen Co., 810 Tittle Guarantee Bldg., L. A. and P. O. Box 1518, Boise, Idaho  
Guy F. Atkinson Co., 2223 S Santa Fe Ave., P. O. Box 259 Long Beach and Wilmington and 662 Russ Bldg., San Francisco and Porter Bldg., Portland, Ore.  
Calwell Constr. Co., 1935 Wardlow Rd., Long Beach  
J. F. Shea & Co., 617 S Olive St., Los Angeles  
Packard Contracting Co., Luhrs Tower, Phoenix, Ariz.  
Boomer Constr. Co., 242 E Miner St., Stockton  
Moore & Roberts, 693 Mission St., San Francisco  
MacDonald & Kahn, 200 Financial Center Bldg., San Francisco  
Western Contracting Corp., 604 Mission St., San Francisco  
H. E. Beckett, 336 40th St., Oakland

5/10/46 BIDS OPENED  
SAN DIEGO, Calif.—T. A. Kvale, L. A. Ave., Ojai at \$42,995 submitted the low bid to the U. S. Navy 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, May 2 for removing existing tracks, ties, pavement and excavating for ballast, furnishing and installing ties, relaying tracks and repaving with asphaltic concrete at the station railroad spur tracks, Marine Corps Base, San Diego; Spec. 17880.  
The total bids submitted were:  
T. A. Kvale \$42,995  
R. E. Hazard, \$43,442  
V. R. Dennis, \$58,940  
Griffith Co., \$65,000

5/8/46 BIDS POSTPONED  
COLUMBIA BASIN PROJECT, Wash.—Until May 17, 10 a. m., (postponed from May 15) bids will be received by the U. S. Bureau of Reclamation, Coulee Dam, Washington, under Spec. 1286 for the construction of earthwork, concrete lining and structures for the west canal from station 2+50 to station 350+00, Columbia Basin Project, Washington. The work is situated in the vicinity of Anas, Wash.  
Copies of the standard forms and of the specifications may be obtained from the following offices: Walker R. Young, chief engineer, U. S. Customhouse, Denver 2, Colo.; R. J. Nelson, regional director, P. O. Box 937, Reclamation, Elkins Park, Pa.; B. A. Banks, supervising engineer, Coulee Dam, Washington, and Michael W. Straus, commissioner, Bureau of Reclamation, Washington 25, D. C.  
No charge to prospective bidders for specifications; to others \$2.25 per copy, not returnable.

5/8/46 PROSPECTIVE BIDDERS  
TACOMA, Wash.—As previously reported until May 22, 2 p. m., bids will be received by the U. S. Engineer Office, Textile Tower, Seattle, for Puyallup River flood control project involving straightening river channel, construction of levees to retain flood

waters within channel and reconstruction of six bridges due to changed channel dimensions. Project will cover 2-mile stretch of river within City of Tacoma, starting near eastern city limits and ending down river at 11th Street bridge. Cost, \$2,000,000. Specifications obtainable from the above office upon deposit of \$50.00.  
The following contractors have taken out plans:  
Strong & MacDonald Inc., 4045 Ruston Way, Tacoma  
Natt McDougall Co., 532 Sherlock Bldg., Portland  
Morrison-Knudsen Co., Inc., Hoge Bldg., Seattle  
MacRae Bros., 2733 4th St., Seattle  
Puguet Sound Bridge & Dredging Co., 296 16th Ave. S.W., Seattle  
Guy F. Atkinson Co., 910 W. Orange St., So. San Francisco  
Vinnell Co., 1145 W. Ave., Alhambra  
Peter Kiewit Sons Co., Omaha National Bank Bldg., Omaha, Neb.

### 38—ELECTRIC LIGHTING TRANSMISSION LINES

5/8/46 FAIRFIELD, Montana.—Cahill-Mooney Constr. Co., 220 South St. Butte, at \$28,815 submitted low bid to Sun River Elec. Coop. Inc., Fairfield, Montana, for construction of 304 miles rural transmission lines in Teton, Cascade, Chouteau and Lewis and Clark Cos.  
Second and third low bids follow:  
Northwestern Engineering Co., Rapid City, So. Dakota, \$29,878.76  
D. M. Manning, Hysham, Montana, \$30,000.15

5/8/46 LOW BIDDERS  
OPHELM, Montana.—Northwestern Engineering Co., Rapid City, S. D., at \$435,412.32 submitted low bid to the Northern Electric Coop. Inc., Box 56, Opheim, for construction of 348 miles of transmission line in Valley, Roosevelt and Daniels Cos., Montana.  
Plans by Engineer Torio Karkainen, Armory Bldg., Helena.  
Second and third low bids were:  
D. H. Manning, Hysham, \$439,992.17  
Cahill-Mooney Constr. Co., Butte, \$468,346.76

### 39—SEWERS

5/8/46 TO ASK BIDS  
PORTLAND, Ore.—The City of Portland will issue a bid call May 9 for the construction of the first phase of a proposed \$12,000,000 sewer improvement program. The project involves the Columbia Slough area and includes a sanitary sewer line with 6 additional laterals along Columbia Blvd., from N. E. 13th and N. W. 10th to N. E. 15th and N. W. 10th, for a distance of 11,500 ft. of interceptor sewer paralleling the U. S. P. railroad between the same points. Concrete or vitrified cement pipe in 8 and 12-in. sizes will be used for the sanitary sewer and monolithic or reinforced concrete pipe, 36-in., 42- and 48-in. diameters for the interceptor sewer. Plans were prepared by the Portland Sewerage Project Engineers, composed of Stevens and Koon, and John W. Cunningham & Associates, and will be available from the office of Gentry W. Yates, city purchasing agent.

### 40—STREETS AND HIGHWAYS

5/8/46 BIDS WANTED  
STATE OF WASHINGTON—Until May 21, 10 a. m., bids will be received by Clarence B. Shain, State of Washington Director of Highways, Olympia, Wash., for construction as follows:  
1. Section 1, 7.0 miles of Primary State Highway No. 7, Highline Canal to Alkali River, in Kittitas County, Washington, for construction Non-Skid Single Seal; Section 2, 10.26 miles of Primary State Highway No. 11, Sagamore to Connelley, in Franklin County, Federal Aid Project No. F-180(6); both projects involve a total of about 1260 cubic yards of Crushed Mineral Aggregate from Stockpile, 2,550 cubic yards of Crushed Cover Stone from Stockpile, 320 tons of Bituminous Cement MC-2, 100 cubic yards of Special Wash Gravel, and other items.  
2. Grading, surfacing and constructing two steel and concrete bridges over the Columbia River, 1.774 miles of Primary State Highway No. 9, Snider Ranger Station East and West, McDougall Creek Reclamation, in Itasca County, Federal Aid Project No. 170(10), involving about 18,922 acres of Clearing, 11,556 acres of Grubbing, 112,030 cubic yards of Common Excavation, 1,440 cubic yards of Solid Rock Excavation, 7,450 cubic yards of Selected Roadway Borrow, 4,110 cubic yards of Crushed Stone, 480 cubic yards of Crushed Cover Stone, 340 cubic yards of Crushed Mineral Aggregate, 3,230 linear feet of Beam Guard Rail, 5,150 linear feet of Special Wash Gravel, 1,019 linear feet of Culvert Pipe, 744 cubic yards of Concrete Class A, 446 cubic yards of Concrete Class F, 336 cubic yards of Concrete Class H, 640 linear feet of Reinforced Concrete Bridge Railing, 247,000 pounds of Steel Reinforcing Bars, 568,000 pounds of Structural Steel, 5,900 pounds of Cast Steel, and other items.  
3. Constructing a steel and reinforced concrete bridge, 613.5 feet long, to carry Primary State Highway No. 15 over Great Northern Railway tracks, in the vicinity of the intersection of Highway No. 15 and Highway No. 1, involving about 1,024 cubic yards of Structural Excavation, 1,110 cubic yards of Concrete Class A, 245 cubic yards of Concrete Class F, 1,244 linear feet of Reinforced Concrete Bridge Railing, 327,000 pounds of Steel Reinforcing Bars, 568,000 pounds of Structural Steel, 5,900 pounds of Cast Steel, and other items.  
4. Grading, surfacing and constructing a concrete bridge, 842.7 miles of Secondary State Highway No. 1-R, Junction P.S.H. No. 1 to Junction S.S.H. No. 1-Q, in Coconino County, Pima County, P.S.H. No. 13(13), involving about 12,680 cubic yards of Unclassified Excavation, 50,600 cubic yards of Selected Roadway Borrow, 2,000 cubic yards of Crushed Cover Stone, 3,920 cubic yards of Crushed Cover Stone, 3,920 cubic yards of Crushed Mineral Aggregate, 3,230 linear feet of Beam Guard Rail, 5,150 linear feet of Special Wash Gravel, 1,019 linear feet of Culvert Pipe, 744 cubic yards of Concrete Class A, 446 cubic yards of Concrete Class F, 336 cubic yards of Concrete Class H, 640 linear feet of Reinforced Concrete Bridge Railing, 247,000 pounds of Steel Reinforcing Bars, 568,000 pounds of Structural Steel, 5,900 pounds of Cast Steel, and other items.  
5. Ditching, surfacing and constructing a Light Bituminous Surface Treatment and manufacturing and stockpiling about 67,000 cubic yards of Secondary State Highway No. 2-G, Edwail to Sprague, in Lincoln County, a State Project, involving about 33,000 cubic yards of Selected Roadway Borrow, 12,000 cubic yards of Crushed Stone, 5,300 cubic yards of Crushed Cover Stone and 1,800 M. Gallons of Bituminous Cement MC-2, and other items.  
6. Surfacing and constructing a Light Bituminous Surface Treatment on 13.00 miles of Secondary State Highway No. 4-B, Wilbur South, in Lincoln County, a State Project, involving about 33,000 cubic yards of Selected Roadway Borrow, 12,000 cubic yards of Crushed Stone, 5,300 cubic yards of Crushed Cover Stone and 1,800 M. Gallons of Bituminous Cement MC-2, and other items.  
7. Grading and surfacing on 4.872 miles, constructing a Light Bituminous Surface Treatment on 6.929 miles and constructing a Pile Trestle on the Diamond—Endicott Road, Whitman County Road Project No. 31, Federal Aid Project No. S-159(1), involving about 67,000 cubic yards of Common Excavation, 15,600 cubic yards of Solid Rock Excavation, 16,735 cubic yards of Crushed Stone, 4,970 cubic yards of Crushed Cover Stone, 201.3 tons of Bituminous Cement MC-2, 238

### 41—MACHINERY & MATERIAL

M.B.M. of Treated Timber and Lumber, 9582 E. of Utah Blvd. and Lumber, 200 linear feet of Treated Timber Piling, 1,172 linear feet of Culvert Pipe, and other items. Specs. obtainable from above office upon payment of \$20.00.

5/8/46 PLANNED  
CONCORD, Contra Costa Co., Calif.—Concord City Council has authorized city engineer John S. Bates to make a survey of streets.

5/8/46 BIDS OPENED  
SEATTLE, Wash.—Northwest Constr. Co., 3850 6th N.W., Seattle, at \$187,578 submitted low bid to the Seattle Board of Public Works, City County Bldg. for paving of 28th Ave. N.W., etc.

5/8/46 PLANNED  
VALLEJO, Solano Co., Calif.—City of Vallejo plans the improvement of California St. from eastern line of Monterey St. to a point 226 feet distant easterly and hearing of protests is scheduled to be held in the City Hall on May 27 at 9:30 p. m. Plans by City Engineer T. D. Killeney.

5/8/46 NOTICE  
SAN DIEGO Co., Calif.—A representative of the District Office of the State Div. of Highways will meet prospective bidders for the proposed project in San Diego County, XI-S.D. 199, 12.5, A, B, C, D for the construction of a road from Yoli-11-99-B, A, for which bids are to be received in Los Angeles on May 23, 1946.

5/8/46 NOTICE  
SAN DIEGO Co., Calif.—A representative of the District Office of the State Div. of Highways will meet prospective bidders at the Encinitas Post Office on Wednesday, May 15, 1946 at 1:00 P. M.

5/8/46 NOTICE  
SACRAMENTO, Calif.—A representative of the District Office of the State Div. of Highways will meet prospective bidders for the proposed project in Sacramento and Colusa Counties, Yoli-11-99-B, A, for which bids are to be received in Sacramento on May 22, 1946.

5/8/46 BIDS WANTED  
ARIZONA—Until May 17, 10:30 a. m., bids will be received by the Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz., for the construction of the Davis Dam-Kingman Highway, S. 101, AFE 600. The work, which begins at a point near the Colorado River about 1 1/2 miles south of Davis Dam and extends easterly toward Kingman for a distance of approximately 27 miles, consists of grading, drainage, select material and mixed bituminous surface, SC-2; completion time Dec. 31, 1946.

5/8/46 BIDS POSTPONED  
BOULDER CITY, Clark Co., Nev.—Until May 28, 2 p. m. (postponed from May 10) bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1286 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nev., at the option of the bidder, electrical materials for Boulder City substation, Boulder Canyon Project, Arizona-California-Nevada. All of the apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others, \$1, not returnable.

5/8/46 BIDS POSTPONED  
FT. PECK PROJECT, Montana.—Until May 21, 2 p. m., (postponed from May 13) bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1302 for transformers, power circuit breakers, switching equipment for Whately Substation, Ft. Peck Project, Montana.

5/8/46 NOTICE OF SALE  
STOCKTON, San Juan Co., Calif.—Until May 16, 2 p. m., bids will be received by the U. S. Forest Service, 447 Sansome St., S. F., under Inv. 431 for sale of Chevrolet parts located at Stockton.

5/8/46 BIDS WANTED  
SAN FRANCISCO—Until May 26, 2 p. m., bids will be received by the U. S. Treasury Dept., 821 Market St., S. F., under Inv. P-46, 144-A-1 for cotton twine and manila rope f.o.b. S. F. and L. A.

5/8/46 BIDS WANTED  
YUMA, Ariz.—Until May 21, 2 p. m., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 24,886-A-3 for 2500 tons of treble superphosphate fertilizer f.o.b. shipping point and/or Yuma, Ariz. Specs. obtainable from above office.

5/8/46 BIDS WANTED  
BRUSH, Colo.—Until May 20, 2 p. m., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. P-46, 144-A-1 for poles for Brush-Sterling-Holyoke transmission line f.o.b. shipping point and/or Brush, Colo., Sterling, Colo., Holyoke, Colo. or intermediate points. Specs. obtainable from above office.

5/8/46 BIDS WANTED  
ARIZONA—Wallace & Wallace, P. Box 470, Phoenix, Ariz., at \$189,967.38 submitted low bid to the Arizona State Highway Commission, Phoenix, Ariz., May 3 for the construction of the Showlow-Concho Highway, S. 104 (3), AFE 602. The work, which begins at U. S. Highway 60, about 12 miles east of Showlow and extends northeasterly about 19 1/2 miles to Concho, consists of reshaping road surface, furnishing and placing base material and bituminous surface treatment and incidental work; completion time, Oct. 31, 1946.

5/8/46 BIDS WANTED  
ARIZONA—Tiffany Construction Co., P. O. Box 846, Phoenix, Ariz., at \$192,948.25 submitted the low bid to the Arizona State Highway Commission, Phoenix, Ariz., May 3 for the construction of the Tucson-Florence Highway, S. 111 (5), AFE 8083. The work, which begins about 3 miles south of Florence and extends southeasterly about 18 1/2 miles, consists of reshaping road surface, new base material and road mixed bituminous surface treatment, SC-2; completion time, Nov. 30, 1946.

5/8/46 BIDS WANTED  
ARIZONA—Fisher Contracting Co., 518 S. 17th St., Phoenix, at \$147,375.68 submitted low bid to the Arizona State Highway Commission, Phoenix, Ariz., for the realignment of 0.9 mile of the Kingman-Ashfork Highway, beginning at Kingman and extending southeasterly. The work consists of grading, base material, drainage and bituminous surfacing.

5/8/46 BIDS WANTED  
ST. GEORGE, Utah—Until May 22, 10 a. m., bids will be received by the Civil Aeronautics Administration, 1500 Fourth St., Santa Monica, for installing Government furnished low voltage series lighting system on the

NE-SW runway 500x550 feet and day marking the NW-SE landing strip at the St. George, Utah intermediate field and related work; Proposal No. 6-46-255.

5/8/46 PLANNED  
CONCORD, Contra Costa Co., Calif.—Concord City Council has authorized city engineer John S. Bates to make a survey of streets.

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5/8/46 BIDS POSTPONED  
BOULDER CITY, Clark Co., Nev.—Until May 28, 2 p. m. (postponed from May 10) bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, Colo., under Spec. 1286 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Boulder City, Nev., at the option of the bidder, electrical materials for Boulder City substation, Boulder Canyon Project, Arizona-California-Nevada. All of the apparatus will be installed by the Government. No charge for copies of the specifications to prospective bidders; to others, \$1, not returnable.

5/8/46 BIDS POSTPONED  
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FT. PECK PROJECT, Montana.—Until May 21, 2 p. m., (postponed from May 13) bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1302 for transformers, power circuit breakers, switching equipment for Whately Substation, Ft. Peck Project, Montana.

5/8/46 NOTICE OF SALE  
STOCKTON, San Juan Co., Calif.—Until May 16, 2 p. m., bids will be received by the U. S. Forest Service, 447 Sansome St., S. F., under Inv. 431 for sale of Chevrolet parts located at Stockton.

5/8/46 BIDS WANTED  
SAN FRANCISCO—Until May 26, 2 p. m., bids will be received by the U. S. Treasury Dept., 821 Market St., S. F., under Inv. P-46, 144-A-1 for cotton twine and manila rope f.o.b. S. F. and L. A.

5/8/46 BIDS WANTED  
YUMA, Ariz.—Until May 21, 2 p. m., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 24,886-A-3 for 2500 tons of treble superphosphate fertilizer f.o.b. shipping point and/or Yuma, Ariz. Specs. obtainable from above office.

5/8/46 BIDS WANTED  
BRUSH, Colo.—Until May 20, 2 p. m., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. P-46, 144-A-1 for poles for Brush-Sterling-Holyoke transmission line f.o.b. shipping point and/or Brush, Colo., Sterling, Colo., Holyoke, Colo. or intermediate points. Specs. obtainable from above office.

5/8/46 BIDS WANTED  
ARIZONA—Wallace & Wallace, P. Box 470, Phoenix, Ariz., at \$189,967.38 submitted low bid to the Arizona State Highway Commission, Phoenix, Ariz., May 3 for the construction of the Showlow











# OFFICIAL PROPOSALS

Yolo County—  
Stevens Bridge Across Cache Creek

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Engineer, Room 401, Public Works Building, Sacramento, California, until 2 o'clock p. m. on Wednesday, May 15, 1946, at which time they will be publicly opened and read in the Assembly Room of said building for construction in accordance with the specifications therefor, to which special reference is made, of portions of a County Road, as follows:

Yolo County, Stevens Bridge across Cache Creek five (5) miles west of Woodland to be repaired by constructing reinforced concrete girder spans to the remaining portion of the old bridge.

## STATE ENGINEER'S ESTIMATE

Item 1. 100 cubic yards removing concrete.  
Item 2. 2,100 cubic yards channel excavation.  
Item 3. 600 cubic yards structure excavation.  
Item 4. 475 cubic yards Class "A" Portland cement concrete lacking operations.  
Item 5. 455 lineal feet concrete railing.  
Item 6. 2,750 pounds miscellaneous iron and steel.  
Item 7. 2,550 lineal feet furnishing steel piling.  
Item 8. 51 each, driving steel.  
Item 9. 7 each, steel pile splices (broken concrete).  
Item 10. 120 cubic yards riprap (broken concrete).  
Item 11. 98,000 pounds furnishing bars reinforcing steel.  
Item 12. 98,000 pounds placing bar reinforcing steel.  
Item 13. Lacking operations.  
Item 14. Miscellaneous items of work.

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or impliedly, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer.

All bids will be compared on the basis of the State Engineer's estimate of the quantities of work to be done.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.50
Cement finisher	1.75
Concrete mixer operator (up to one cubic yard)	1.45
Concrete mixer operator (over one cubic yard)	1.70
Concrete vibrator operator	1.25
Driller (jackhammer)	1.0625
Flagman	1.0625
Heavy duty repairman	1.65
Laborer	1.0625
Oil distributor bootman	1.125
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Pile driver holman or operator	1.85
Pile driver man	1.85
Reinforcing steel worker	1.60
Roller operator	1.50
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625

\*Any classification omitted herein not less than .10625

Over-time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all laws of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers, Division of Highways, at San Francisco, and Marysville, and at the offices of the Associated General Contractors in San Francisco and Los Angeles.

No bid will be considered unless it is made on a blank form furnished by the State Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

A representative from the Division of Water Resources will be available to accompany prospective bidders for an inspection of the work herein urged to investigate the location, character, and quantity of work to be done, with a representative of the Division of Water Resources. It is requested that arrangements for joint field inspection be made as far in advance as possible at the office of the State Engineer, 401 Public Works Building, Sacramento.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES  
EDWARD HYATT,  
State Engineer.

Dated: April 26, 1946.  
(Daily Pacific Builder)  
(April 26, May 3, 10, 1946)

Highway Improvements—  
Yuba County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yuba County, between Marysville and 0.4 mile south of Butte County line (111-Yub-87-A), a distance of about nine and six-tenths (9.6) miles to be repaired with plant-mixed surfacing.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.00
Oil distributor bootman	1.125
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625

\*Any classification omitted herein not less than .10625

Over-time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all laws of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, and at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

and to any modification thereof and to any and all laws of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, and at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. McCOY,  
State Highway Engineer.

Dated May 3, 1946.  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

Highway Improvements—Sacramento and Yolo Counties

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento and Yolo Counties, between Sacramento City Limits and 0.5 mile east and between 0.4 mile and 0.6 mile north of Solano County line (111-Sac-109-A), a net length of about six and one-tenth (6.1) miles to be repaired with plant-mixed surfacing.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.0625
Laborer	1.0625
Motor grader operator	1.85
Oil distributor bootman	1.125
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625

\*Any classification omitted herein not less than .10625

Over-time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all laws of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, and at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. McCOY,  
State Highway Engineer.

Dated May 3, 1946.  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

Highway Improvements—  
Merced County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Merced County, between Atwater and twenty miles north of (K-Mer-109-A), a net length of about three and two-tenths (3.2) miles in length existing surfacing to be repaired with plant-mixed surfacing.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.00
Oil distributor bootman	1.125
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625

\*Any classification omitted herein not less than .10625

Over-time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all laws of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, and at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. McCOY,  
State Highway Engineer.

Dated May 3, 1946.  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

Highway Improvements—Yuba and Sutter Counties

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Yuba and Sutter Counties, between D Street Bridge in Marysville and Route 15 in Yuba City (111-Yub-Sub-3-Mile, V. C.), a net length of about (2) miles, a four lane divided highway to be constructed and surfaced with asphalt concrete pavement on cement treated base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.00
Laborer	1.00
Motor grader operator	1.00
Oil distributor bootman	1.125
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625

way to be constructed and surfaced with asphalt concrete pavement on cement treated base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.50
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Mechanical tamper and finisher operator (concrete or asphalt)	1.85
Motor grader operator	1.80
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Reinforcing steel worker	1.65
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625

\*Any classification omitted herein not less than .10625

Over-time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all laws of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, and at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. McCOY,  
State Highway Engineer.

Dated May 3, 1946.  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

Highway Improvements—Sacramento and Yolo Counties

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building for repairing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Sacramento and Yolo Counties, between Sacramento City Limits and 0.5 mile east and between 0.4 mile and 0.6 mile north of Solano County line (111-Sac-109-A), a net length of about six and one-tenth (6.1) miles to be repaired with plant-mixed surfacing.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Flagman	1.0625
Laborer	1.0625
Motor grader operator	1.85
Oil distributor bootman	1.125
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625

\*Any classification omitted herein not less than .10625

Over-time—one and one-half (1½) times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1½) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all laws of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineers at Los Angeles and San Francisco, and at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications of the Division of Highways dated April, 1945. Each bidder must be licensed and also prequalified as required by law (See said Proposal Requirements and Conditions).

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. McCOY,  
State Highway Engineer.

Dated May 3, 1946.  
(Daily Pacific Builder)  
(May 3-10-17, 1946)

Highway Improvements—  
Shasta County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 22, 1946, at which time they will be publicly opened and read in the Assembly Room of said building for constructing Highway in accordance with the specifications therefor, to which special reference is made, as follows:



## OAKLAND

**ADDITION**, 12 story, \$1000, 571 Appar St. owner and builder, Geo W Sauriol, 541 39th St.  
**DWELLING** (1-story 5-room), \$7000, 7100 Sunkist Dr. owner, R G Tarry, 7112 Sunkist Dr. builder, Chas Ungaretti & Son, 1727 Foothill.  
**ADDITION**, \$800, 5744 Thermal St. owner and builder, Frank C Mortimer, premises.  
**DWELLING** (1-story 5-room), \$5000, 2124 102nd Ave. owner, Albert L Ferrira, 6127 Foothill Blvd; builder, C R Tisher, 6127 Foothill Blvd.  
**DWELLING** (1-story 5-room), \$5000, 2130 102nd Ave. owner, Norman W Cameron; builder, C R Tisher, 6127 Foothill Blvd.  
**ELECTRIC SIGN**, \$1000; 265 MacArthur Blvd; owner, Pland Evans, prem; builder, Electrical Products Corp, 950 30th St.

## BERKELEY

**ALTER**, \$700; 1107 Delaware; owner, L F Danforth, 335 15th Street, Oakland; contractor, Albany Concrete Co, 1840 4th St.  
**REPAIRS**, \$2000; 1256 Russell St; owner, Frank M Freitas, premises; contractor, W A Rose, 478 25th St.  
**ALTER**, \$2245; 3014 California St; owner, Jos Fermin, prem; contractor, Pioneer Builders, 516 San Pablo Avenue.  
**ALTER**, \$800; 2456 Derby; owner and contractor, Herbert G Johnson, 5819 El Dorado Ave, El Cerrito.  
**FOUNDATIONS**, \$1500; 1441 8th St; owner, Fred J Walker, 436 Pullman St, Richmond; contractor, C Overaa, 2105 Roosevelt, Richmond.  
**ICE VENDING**, \$4000; 1587 University; owner, Edwards, prem; contractor, J H Fitzmaurice, 2856 Hannah St, Oakland.  
**ALTER**, \$700; 134 Shattuck Square; owner, Dr Sausle, prem; contractor, Clyde M Church, 2279 E 14th St, Oakland.  
**MFG BLDG**, \$700; 742 Bancroft Way; owner, Joost Mfg Co, 742 Bancroft; contractor, W J Kraus, 3042 Broadway Terrace, Oakland.

## SAN CARLOS

**DWELLING**, \$8000 1341 Magnolia Ave; owner, Michael Vuyas; contractor, Thomas Ellingson.

## BERKELEY

1627 Carlton owner dealer  
W McMillan 2 wash basins  
1328 Oxford owner and dealer E H Bakke, sink  
139 Forest Lane owner Dutton dealer, Durant Plumbing Co water closet, wash basin, shower  
806 Keeler owner and dealer, Carlyle Wilson, water closet wash basin, bath tub; sink  
2486 Shattuck; owner, deal-  
er, Art Johnson; Bendix  
2747 Haste; owner, dealer,  
Art Johnson; Bendix  
2412 Piedmont; owner, deal-  
er, Art Johnson; Bendix  
2498 Piedmont; owner, deal-  
er, Art Johnson; Bendix  
2533 Durant; owner, dealer,  
Art Johnson; Bendix  
2559 Le Conte; owner, deal-  
er, Art Johnson; Bendix.

## Furnace Permits

## OAKLAND

3261 Hollis St; owner, Nixon; dealer, Atlas Heat & Vent; central furnace.  
9801 E 14th St; owner, Gonsolves; dealer, Atlas Heat & Vent; central furnace.  
9317 Walnut; owner, Bethel; dealer, Atlas Heat & Vent; central furnace.  
10938 MacArthur; owner, Adams; dealer, Atlas Heat & Vent; central furnace.  
4100 Porter; owner, Miller & McCheyney; dealer, Durant; floor furnace.  
97 Monte Cresta; owner, Johnson; dealer, Atlas Heat & Vent; floor furnace.  
9319 Walnut St; owner, Bethel; dealer, Atlas Heat & Vent; floor furnace.  
3130 Kingsland; owner, Robinson; dealer, Atlas Heat & Vent; floor furnace.  
1103 Center St; owner, Nichols; dealer, Atlas Heat & Vent; floor furnace.  
3338 Florida; owner, Lasher; dealer, Atlas Heat & Vent; floor furnace.

**ALTER**, \$700; 1107 Delaware; owner, L F Danforth, 335 15th Street, Oakland; contractor, Albany Concrete Co, 1840 4th St.  
**REPAIRS**, \$2000; 1256 Russell St; owner, Frank M Freitas, premises; contractor, W A Rose, 478 25th St.  
**ALTER**, \$2245; 3014 California St; owner, Jos Fermin, prem; contractor, Pioneer Builders, 516 San Pablo Avenue.  
**ALTER**, \$800; 2456 Derby; owner and contractor, Herbert G Johnson, 5819 El Dorado Ave, El Cerrito.  
**FOUNDATIONS**, \$1500; 1441 8th St; owner, Fred J Walker, 436 Pullman St, Richmond; contractor, C Overaa, 2105 Roosevelt, Richmond.  
**ICE VENDING**, \$4000; 1587 University; owner, Edwards, prem; contractor, J H Fitzmaurice, 2856 Hannah St, Oakland.  
**ALTER**, \$700; 134 Shattuck Square; owner, Dr Sausle, prem; contractor, Clyde M Church, 2279 E 14th St, Oakland.  
**MFG BLDG**, \$700; 742 Bancroft Way; owner, Joost Mfg Co, 742 Bancroft; contractor, W J Kraus, 3042 Broadway Terrace, Oakland.

## BERKELEY

66059 1626 Channing Way; owner, Cook; contractor, Aarvaks; 1 motor.  
66060 1605 Julia; owner, John Sier; contractor, Payne-Burke; 5 outlets.  
66061 1197 San Pablo; owner, Shadi; contractor, Manning & Whitaker; 4 switches; 10 fixtures; 8 plugs; new service; 8 circuits; 2 motors.  
66562 1700 7th St; owner and contractor, Conrad Dippel; range.  
66063 1008 University Ave; owner, contractor, Oscar Heede; 1 motor.  
66064 3032 Sacramento; owner, A F Richardson; contractor, Johnston Elec; 20 outlets; 19 switches; 17 pl; 9 circuits.  
66065 3032 Sacramento; owner, A F Richardson; contractor, Johnston Elec; 20 fixtures.  
66066 2946 Shasta Rd; owner, Bud Poole; contractor, Johnston Elec; 16 fixtures.

## 43— MACHINERY AND EQUIPMENT

5/10/46  
**BIDS WANTED—TO CLOSE**  
**MAY 29, 11 A. M.**  
**BRIDGE CRANES**  
**HUNTERS POINT, Calif.** Naval Shipyard.  
Eight anti-friction bearing electric

and spigot cast iron pipe

## BIDS WANTED

**SAN FRANCISCO**—Until May 29, 11 A. M. bids will be received by the Purchaser of Supplies, 270 City Hall under Bid No 3450 for furnishing and delivering 1000 trolley splicers for the Municipal Railway.  
Specifications obtainable from the above office.

## BIDS WANTED

**SAN FRANCISCO**—Until May 23, 2 P. M. bids will be received by the U. S. Treasury Department, 821 Market St., San Francisco, under Inv. SF-2974-46 for lumber, pine or Douglas fir, f.o.b. Chemawa Sliding

## BIDS WANTED

**OAKLAND, Alameda Co., Calif.**—Until May 22, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, under Spec. 1736 for tool and cutter grinder.  
Specifications obtainable from the above office.

## CONTRACT AWARDED

**OAKLAND, Alameda Co., Calif.**—Phoenix Iron Works, 2nd and Castro, Oakland, at \$3198, awarded contract by the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, under Spec. 1732 for furnishing (1) 12 18-in. standard 90-deg. bell and spigot cast iron elbows, and (2) 24 special cast iron bell and spigot nipples, 19-in. long.

## CONTRACT AWARDED

**OAKLAND, Alameda Co., Calif.**—James Jones Co., Los Angeles, at \$18,421.50, awarded contract by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, under Spec. 1730 for curb and corporation stops.

May 14, 10 30 A. M. Plans by Architects KEMI & Hase, 565 Market St., San Francisco.

Shenard & McSwaney 3901 Mission St. San Francisco  
Patrick M. Sfarrelli 2037 Anita Ave. Hayward  
Moore Dry Dock Co. foot of Adeline St. Oakland  
Rutherford & Skoubye Steel Co., 4451 San Leandro St. Oakland

## Street Lighting System, Inyokern, Calif.

**BIDS: Officer in Charge of Construction, Naval Ordnance Test Station, Inyokern; Spec. 17504; May 13, 11 A. M.**  
Haddock-Engineers, Ltd, 129 W 2nd St, Los Angeles  
Johnson, Drake & Piper, 1415 Latham Square Bldg., Oakland  
H. B. Nicholson, 1151 S Broadway, Los Angeles  
L. H. Leonard Electric, 717 Francisco Blvd., San Rafael  
Julius Electric Co, 10064 Santa Monica Blvd. Los Angeles  
Scott-Buttner Electric Co, 634 20th St., Oakland.

## Detached Breakwater, Los Angeles and Long Beach Harbor

**BIDS: U. S. District Engineer Office, 751 S. Figueroa St., Los Angeles; Serial 157; May 15, 1 P. M.**  
T. E. Connolly, Inc., Sheldon Bldg., San Francisco  
Ben C. Gerwick, Inc., 112 Market St., San Francisco  
Case Construction Co., P. O. Box 6, San Pedro  
California Shipbuilding Corp., P. O. Box 966, Wilmington  
Kaiser Constructors, Inc., Vancouver Yard, Vancouver, Wash.  
Pacific Bridge Co., 333 Kearny St., San Francisco  
Standard Dredging Co., 800 Central Bldg., Los Angeles  
Guy F. Atkinson Co., 22230 S. Santa Fe Ave., P. O. Box 259, Long Beach  
Franks Dredging Co., Pier E, Terminal Island  
Peter Kiewit Sons Co., 345 Kieways Ave., Arcadia  
Columbia Construction Co., 1443 St. Louis Ave., Long Beach  
Vinnell Co., 1145 Westminster, Alhambra  
Winston Bros., 411 W. 5th St., Los Angeles  
Puget Sound Bridge & Dredging Co., 2929 16th Ave. SW., Seattle.

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## POSITION WANTED

**SUPT HOUSING DEVELOPMENT OR GEN'L CONSTRUCTION**, Contra Costa County. 22 yrs. experience as field engineer and supt. Hold Calif. Surveyor's License, also "A" Contractor's License, will contact on fee basis VETERANS' GROUPS PLEASE NOTE Reply Box 56, c/o Daily Pacific Builder. 5/6-7-8-9-10/46

**PART TIME WORK WANTED.** Structural designing, detailing; plant layouts; estimates. Large and small jobs. Registered engineers. Reply Box 57, c/o Daily Pacific Builder. (May 8-13)

**GRADUATE CIVIL ENGINEER** wants work with general contractor or private concern; 9 yrs. misc. engr. and constr. exp. Available June 1. Reply Box 58 c/o Daily Pacific Builder, or phone RA 3345 evenings. (May 7-8-9)

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5/6-7-8-9-10-12/46

¾-yd. **WILLIAMS DXL DRAG-LINE BUCKET**, practically new. L. T. Vernon, GARfield 8007.  
(May 3-6-7-8-9 1946)

## FOR RENT

**LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS.** Call Mac, Pacific Carriers, Oakland. KE 4-1651.



## PLANS and Speculations

Bakersfield: The proposal for an agricultural college for San Joaquin Valley will be discussed tonight by members of Kern County Chamber of Commerce in a meeting here. J. E. O'Neill of Fresno, is progress committee chairman of the project.

San Mateo: A new two million dollar post office building is under consideration by the Post Office Department, according to word of Postmaster Edward J. Carrigan. The present structure, only ten years old, has been outgrown by the increase in population and business in the area served.

Washington: After weeks of debate and stalling, the House reversed its position and approved the housing bill with a 400 million subsidy included. President Truman had described the subsidy effect as "the heart of the bill". The vote cleared the way for final Congressional action on the legislation.

Redwood City: Councilmen have given approval to a planning commission recommendation for the appointment of a city master planner to prepare a master plan for the community. The San Mateo firm of Hahn, Campbell & Associates were recommended to execute the job with final approval of the contract being made at the next meeting.

Redwood City: The city council here has introduced an ordinance forbidding the construction of prefabricated or Quonset buildings in any zones except industrial. The council approved the measure although publication of it was delayed until city attorneys have more time to study the legality of the law.

**JOHN G. STEWART BURIED HERE SATURDAY**

Funeral services were held Saturday for John G. Stewart, 62, executive vice president of C. C. Moore & Co., engineers. He died last Wednesday in a local hospital after undergoing an operation for appendicitis.

He had served as vice president of the Moore firm for the last nine years. His home was at 691 Laguna Honda boulevard.

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Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 92

SAN FRANCISCO, MONDAY, MAY 13, 1946

PRICE 15 CENTS PER COPY

Complete  
Building and  
Engineering  
News Service

## Promise Vets More Surplus Machinery

Veterans of World War II are to get first crack at construction, mining and excavating machinery, agricultural machinery and automotive vehicles disposed of by War Assets Administration as surplus property.

WAA has announced it is going forward to carry out provisions of amendment to the Surplus Property Act which provides for setting aside for sale to veterans exclusively, either for business or personal use, selected surplus property items in heaviest demand and in short supply.

Items set aside by WAA for sale to veterans exclusively include the following:

Automotive Vehicles: New and used passenger cars, jeeps, trucks of all types of 2½ tons or less, motorcycles, scooters and trailers.

Tractors: Seven listed models of Caterpillar and International makes, or tractors which are the equivalent of them.

Construction, Mining and Excavating Machinery: Tractor - type scrapers, air compressors, batching plants, crushing and screening plants, ditching machines, cranes, shovels and draglines.

Agricultural Machinery: Land levelers and plows.

**UC EXTENSION CLASSES OPEN IN SF CENTER**

Among the new classes to open in the San Francisco center of University of California Extension, 540 Powell street, are a refresher course in Mathematics, tonight at 7 p. m.; Contemporary Accounting, Tuesday, 7 p. m.; and Electrical Circuit Analysis, Wednesday, 7:30 p. m.

The latter class is scheduled for weekly meetings, and the others will meet twice weekly. All first meetings are open without charge to the public.

## NHA to Control All Prefab Manufacture

In another step to give the National Housing Agency a more complete control over the Veterans Housing Program, CPA last week announced it was transferring to NHA all authority with regard to manufacture of prefabricated houses.

The action was taken by amendment of Directive 8, Priorities Regulation 33.

Third-quarter applications from prefabricators for priorities assistance to obtain certain scarce building materials will be processed by NHA. The applications, on form CPA-4415 printed for the third quarter, may be obtained from NHA and must be filed with that agency by May 24.

In the interim, CPA will continue to act on applications for prefabricators for priorities aid for the second quarter, ending June 30.

#

## New Sweet's Files For Subscribers

The 1946 issue of Sweet's Files, engineering edition, have been received and are on file in our office for the use of subscribers of Daily Pacific Builder.

The file is published by the F. W. Dodge Corp., and is broken down into seven comprehensive headings: Construction equipment, mechanical equipment, materials, structural equipment, plant utilities, service equipment, and contractors and special services.

## CPA Clarifies Prefab Building Under Order

Conditions under which erection of a portable or prefabricated structure is considered to be construction and is restricted by the construction limitation order were stated last week by the Civilian Production Administration in Interpretation 3 to Veterans' Housing Program Order 1.

If restricted, the project cannot be begun without a CPA permit unless it is a "small job" of the type exempted from the order. The small jobs, which were exempted from the order when it was issued March 26, are those for which the total estimated cost is not more than \$400 for a house or farmhouse, \$1,000 for a hotel, apartment, commercial or service building, hospital, church, and \$15,000 for a factory.

"The erection of a portable or prefabricated building or other structure is construction and is restricted by Veterans' Housing Program Order 1, if the structure is connected to the ground by plumbing, wiring or other utility connection, or if the structure is placed on the ground on a spot where it is intended to remain for an undetermined time," CPA said.

"Erection of a portable or prefabricated structure is not construction and is not covered by VHP-1 only if the structure is placed on a temporary site for the purpose of moving it from time to time without any foundation or other connection with the ground," CPA added.

For example, the erection of a shelter to be moved around frequently for use on different parts of a farm from time to time is not construction, while the erection of a prefabricated or portable structure for use as a garage on a house lot is construction, and is restricted by VHP-1.

In the cases of those portable or prefabricated structures whose erection is restricted by VHP-1, the following items must be included in computing the cost of the job to see if it comes within the small-job exemptions of the order: cost of the building (unless it has been used previously), cost of new materials, new fixtures and new mechanical equipment installed, cost of paid labor and contractor's fees.



WINTZ & HENNING

You should permit a "stake monkey" to bat an occasional foul ball. Just put it down that the spirit was weak and I got tangled up in John L. Lewis' eyebrows.

(At the time, Marguerite told me that I might have the pickle in the middle but the mustard was on the wrong side.)

Even a "Chief of Party" may make a fumble—the question is, does he recover the ball before the whistle blows?

May I recount an experience which almost sent me back home to become a share-cropper?

I was on party running lines for the first drainage canal in the Everglades of Florida.

We ran "CL" to a point where a curve was to take p. o. "PI" was established on a small island two or three acres in area. The island had been created by decomposed vegetation of the ages.

Then all hell broke loose! Even the cooks' biscuits wouldn't rise and the Chief was staying up until midnight to see what had happened to Polaris.

With 3,000 sq. miles of territory in front of us we established "PI" on a floating island — an island anchored by roots of mangrove and other trees! The morning breeze and the afternoon trade winds would cause the island to move and rotate anything from a few seconds to two or three degrees.

Do you wonder that the cook started reading his Bible and talking about going back to the hills of Georgia?

## Removal of Limitation Order Advocated By U. S. Chamber of Commerce Convention

SPECIAL FROM THE DAILY PACIFIC  
BUREAU'S WASHINGTON BUREAU

The Chamber of Commerce of the United States thinks the housing program could proceed faster if some government restrictions, including the construction limitation order which became effective March 26, were removed.

At the Chamber's annual meeting in Atlantic City the following declaration of policy was approved:

"The overriding objective of community concern throughout the country with housing is to get houses built both for sale and for rent—not only for veterans but for other families whose needs are urgent. To meet this objective the construction industry must be free of all unnecessary restrictive government regulation.

**Eliminate Red Tape**

"There should be no legislation at this time which will add new demands for houring of questionable economic soundness to the already large unsatisfied backlog. Government subsidies, guaranty of markets and similar artificial and costly devices should be abandoned. It is impossible to administer such measures equitably in a complex competitive market.

"Price adjustments on building materials should be made at once and other encouragement given for the release of the country's productive capacity which is ample to take care of the housing demand, needed industrial, commercial and farm building, and modernization and repairs.

"The general restriction order on building construction and repairs is ill advised in a peacetime economy. It is already causing unemployment and other unnecessary distress. It is interfering with forward planning on which future construction work and employment in industry and trade depend.

"Unless discontinued at once it can create widespread and serious disturbances throughout the whole economy."

R. M. Gillis, construction engineer from the State Division of Highways, and Al Garlinghouse will share speakers' honors tonight at the regular monthly meeting of the Construction Equipment Distributors Association meeting.

**TWO CEDA SPEAKERS**

R. M. Gillis, construction engineer from the State Division of Highways, and Al Garlinghouse will share speakers' honors tonight at the regular monthly meeting of the Construction Equipment Distributors Association meeting.

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# ADVANCE CONSTRUCTION REPORTS

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(Established in 1890)

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## CPA PERMITS GRANTED

**SAN FRANCISCO.**—The Civilian Production Administration, E. F. Halloran, regional director, 1355 Market Street, has announced the following list of permits granted May 10 for construction of commercial and industrial buildings in the San Francisco area:

**WAREHOUSE** for drug supplies, \$25,000; San Francisco; O. R. and F. W. Schrader, 1247 Harrison St. FUMIGATION and fire equip, \$12,000; Modesto; W. E. Snowden, Box 905, Homestead Ave. Modesto. BLDG. for cabinet shop and millwork \$20,000; Hanford; Fred and Abel McElreath, 322 E 9th St. Hanford. INSTALL. heaters, \$710; Oakland; Montgomery Ward & Co., 2825 E 14th St. Oakland. ADDN. to cleaning plant, \$25,000; Berkeley; H. D. Mathis, 2109 Virginia Ave. Berkeley. LAUNDRY Bldg., \$25,000; San Jose; Diamond Laundry, 31 Grant St. San Jose. STEAM BATH and massage parlor, \$15,000; San Carlos; Nellie E. Reilly, 6350 Fulton St. San Francisco. ANIMAL Hospital, \$9500; Contra Costa County; Maurice L. Boevers, Box 58 Lafayette. ALTER and repair hotel and stores, \$1822; Martinez; Est. of D. L. Hillson, R. E. Hillson and American Trust Co., 610 Main St. Martinez. STORE bldg and apt., \$35,000; Sacramento; George Russell, 7 Capital Bldg. Sacramento. NEW CONSTR., \$15,000; Oakland; Dr. H. Aulen, 21 Seibourne, Piedmont. SHOPPING center, \$450,000; Strawberry Point, Marin County; Oliver M. Rousseau, Contractors Association. WATER softening plant, \$9000; Santa Cruz; Walter C. Starin, 201 E Ellis St. Stockton. REMODEL and repair store building, \$2915; San Francisco; Kohler and Chase, Suite 706, 26 O'Farrell St. PARTS and service bldg, \$7000; Salinas; A. N. Burdette, 337 El Camino Real, North Salinas. MEDICAL bldg, \$8000; Lafayette; Mrs. Freda Brown, Route 1, Box 743, Lafayette. SERVICE Sta., \$1900; Stockton; Herbert Quenzer, 78 W 6th St. Stockton. DEPT. store and apt., \$27,771; Tule Lake; D. D. R. and J. Mills, 3th and Main Sts., Klamath Falls, Ore. WAREHOUSE for insecticides, \$6000; Port Chicago; General Chemical Co., Bay Point Works, Port Chicago. CABINET Shop and mill work, \$10,000; Concord; John Olson, Jr., 2058 Willow Pass Road. CABINET shop and mill work, \$26,000; Berkeley; Troy Manhattan Excelsior Co., 182 Dwight Way. REMODEL commercial club, \$2400; San Francisco; Merchants Exch Bldg, 465 California Street. REMODEL dept. store, \$1800; Orland; J. C. Penney Co., Inc., 32 4th St. Orland. REMODEL school, \$1400; San Francisco; Galileo High School, City and County of S. F. ENLARGE retail and restaurant, \$35,000; Visalia; J. J. Newberry Co., 129 W Main St. Visalia. RETAIL appliance store, \$6000; Fresno; Perry Wawter, 2525 Clay Street Fresno. ADDN. for office, \$8500; Fresno; Blackburn Auto Parts Co., Route 4, Box 47, Fresno. ADDN. of storage space, \$3000; Alameda; California Lbr Co., 1823 Webster St. Alameda. ADDN. and repair office and warehouse, \$6000; Lemoore; L. M. Blakeley, 303 Brink Bldg. Fresno. REMODEL office, \$3225; San Francisco; Pacific Gas & Elec Co., 245 Market Street. REPAIR garage, \$18,000; Ukiah; W. G. Cox, 117 S Main St. Ukiah. MEDICAL bldg, \$20,000; Yreka; J. K. Janson, Avers Drug Co., Yreka. REPAIR and add pest control serv., \$4000; Oakland; Chas. J. Menard, 35 Park St. San Francisco. CABINET shop \$7000; Merced; F. Hermis, Rte 1, Box 106, Merced. GARAGE and service station, \$12,000; Hayward; Arnold O. Anderson, 7932 Castro Valley Blvd. Hayward. BOARDING Stable, \$2500; Oakland; Nerves Richard, 4432 Mtn Blvd. Oakland. MFG MACHINE, 6 equip, \$15,792; San Francisco; Busch Mfg Co., 78 Natoma St. EMERGENCY water supply, \$1500; Kentfield; J. M. Edwards, P O Box 127, Kentfield. ALTER and repair office space, \$25,000; Oakland; Morgan & Peacock Properties Co., Financial Center Bldg. Oakland.

## Building Section

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## 1-8-COMMERCIAL BLDGS.

5/13/46  
PLANS COMPLETED  
DENTAL BUILDING ADDITION  
Construction of one-story wood frame and stucco dental building addition.  
Owner—Mrs. Rutledge & Fraser.  
Architect—J. Clarence Feldman, 4010 Montecito Ave., Santa Rosa.  
A bid opening date will be set up on granting of CPA approval.

5/13/46  
PLANS COMPLETED  
DENTAL OFFICE BUILDING  
OAKLAND, Alameda County, Calif.  
Construction of part one- and two-story wood frame dental office building, wood and tile heating system, linoleum floors, etc.  
Owner—Withheld.  
Architect—J. Clarence Feldman, 4010 Montecito Ave., Santa Rosa.

5/13/46  
PLANS COMPLETED  
MEDICAL-DENTAL BUILDING  
SAN LEANDRO, Alameda County, Calif.  
Construction of one-story wood frame medical-dental building, composition roof, linoleum floors, etc.  
Owner—Dr. C. L. Hoffman.  
Architect—J. Clarence Feldman, 4010 Montecito Ave., Santa Rosa.  
Projecting awaiting CPA approval.

5/13/46  
PREPARING PRELIMINARY PLANS  
MEDICAL-DENTAL BUILDING  
REDWOOD CITY, San Mateo Co., Calif.  
Construction of one-story frame and stucco medical-dental building (4 units).  
Owner—Withheld.  
Architect—Chester H. Treichel, 696 Cleveland St. Oakland.

5/13/46  
STARTING WORKING DRAWINGS  
WAREHOUSE  
LINDEY, Tulare Co., Calif.  
Construction of latistee warehouse and cannery building.  
Owner—Lindsey Olive Co., Lindsey Architects—Russell & Samanigo, 3275 Wilshire Blvd., L. A.

5/13/46  
WORKING DRAWINGS  
WAREHOUSE ADDN.  
BAKERSFIELD, Kern Co., Calif.  
Construction of brick and frame one-story warehouse building addition (60x150-ft), concrete floor, composition roofing, steel sash, etc.

5/13/46  
WORKING DRAWINGS  
SCHOOL ADDN.  
SANTA CLARA Co., Calif.  
Construction of additional classrooms, laboratory room and administration offices, rigid asbestos cement roof, etc.  
Owner—Cambrian School District, Horace C. Nelson, clerk, Cambrian School.  
Architect—Chas. E. Butler, 602 1st National Bank Bldg., San Jose.

5/13/46  
BOND ELECTION  
CLASSROOM ADDN.  
SANTA CLARA COUNTY, Calif.  
Construction of five additional classrooms.  
Owner—Whisman School District, Ernest N. Powell, clerk, Santa Clara County.  
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ELK GROVE, Sacramento Co., Calif.  
One-story building with masonry walls and wood roof.  
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# ADVANCE CONSTRUCTION REPORTS

5/13/46

## TO START WORK

### SUBDIVISION

Estimated Cost \$7,000-\$8,000 Each  
**SAN JOSE, Santa Clara Co., Calif.**  
 Between Park and Bascom Aves., north of Davis St. and across the boundary line into City of Santa Clara.  
 Construction of first unit of 173 residences.  
 Owner—Kaiser Community Homes, c/o Fritz Burns, president, 875 Terminal Bldg., Los Angeles.  
 Permits for the first 62 homes in the subdivision, 52 in San Jose and 10 in Santa Clara, were taken out recently.  
 Work is expected to get under way shortly.

5/13/46

## PROSPECTIVE BIDDERS

### AUTO COURT

Estimated Cost \$80,000  
**MARIN COUNTY, Calif.** Main highway between Sausalito and San Rafael.  
 Construction of 36-unit auto court.  
 Owner—Withheld.  
 Architect—Conrad F. T. Kett, 75 Crescent St., Sausalito.  
 The following contractors are figuring plans:  
 D. O'Connor & Son, Inc., 1387 25th Ave., San Francisco.  
 De Luca & Sons, 1745 Filbert St., San Francisco.

5/13/46

## TO START WORK

### SUBDIVISION

Estimated Cost \$10,000 Each  
**SAN ANSELMO, Marin Co., Calif.**  
 Hillside Dr., just off Sequoia Park. Construction of initial 14 residences, with 25 more expected to follow shortly, to be called Hillside Park. 60-ft. lots with two bedrooms each, stucco, rustic and zephyr finish styles.  
 Owners—James and David Leach, 198 Sir Francis Drake Blvd., San Anselmo.  
 Plans by John Meigs.  
 Contractor—A. Von Rotz, 23 Brookside Dr., San Anselmo.  
 Paving—Brown-Ely Co., Greenbrae.  
 Work will start next week.

5/13/46

## PREPARING PLANS

### SKI LODGE

Approx. Cost \$150,000  
**LAKE TAHOE REGION.**  
 Construction of stone, wood and glass ski lodge.  
 Owner—Withheld.  
 Architects—Mendelsohn, Dinwiddie & Hill, 233 Sansome St., San Francisco.

## 27—TRANSPORTATION

### BUILDINGS

5/13/46  
**PLANNED AIRPORT**  
**THREE RIVERS, Tulare Co., Calif.**  
 Construction of airport and hotel with dining rooms, swimming pool.  
 Owner—Lieut. Louis R. Pritchard, Three Rivers, Tulare County.

## Engineering Section

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## 31-32—WATER SUPPLY & PLANTS

5/13/46

## ADDITIONAL APPLICATIONS FILED

**SACRAMENTO, Calif.**—Additional applications filed for permits to appropriate water filed with the Dept. of Public Works, Division of Water Resources, Sacramento, during March, as follows:

Appl. 11337 (Santa Barbara County) United States of America (Bureau of Reclamation) Sacramento, for 30,000 c.f.s. from Cuyama River for municipal and industrial purposes.

Appl. 11338 (Santa Barbara County) United States of America (Bureau of Reclamation) Sacramento, for 30,000 c.f.s. from Cuyama River for municipal and industrial purposes.

Appl. 11339 (Santa Barbara County) United States of America (Bureau of Reclamation) Sacramento, for 30,000 c.f.s. from Cuyama River for municipal and industrial purposes.

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Appl. 11377 (Santa Barbara County) United States of America (Bureau of Reclamation) Sacramento, for 30,000 c.f.s. from Cuyama River for municipal and industrial purposes.

clamation) Sacramento for 300 c.f.s.

Cuyama River, tributary to Santa

Maria River for domestic salinity

control and irrigation of 30,000 acres.

Appl. 11344 (Santa Barbara County)

United States of America (Bureau of

Reclamation) Sacramento for 300 c.f.s.

and 400,000 acre feet per annum from

Cuyama River tributary to Santa

Maria River for municipal and industrial

purposes.

Appl. 11345 (Santa Barbara County)

United States of America (Bureau of

Reclamation) Sacramento for 300 c.f.s.

and 400,000 acre feet per annum from

Cuyama River tributary to Santa

Maria River for recreational

purposes.

Appl. 11346 (Sutter County) Sutter

Home Investment Co., San Mateo,

Calif., for 675 c.f.s. from East

Bor-r pit of Sutter By-Pass tributary

to Sacramento Slough, thence

Sacramento River for irrigation of 299.90

acres. Estimated cost \$2,500.

Appl. 11350 (Sutter County) Sutter

Home Investment Co., San Mateo,

Calif., for 3.98 c.f.s. from State Main

Drainage Canal tributary to Sutter

By-Pass for irrigation of 150 acres.

Estimated cost \$1,000.

Appl. 11351 (Kern County) Harry

R. Wiley, Los Angeles, Calif., for 75

c.f.s. from Waste Waters of B.V.W.

S.D. in (1) Flood Canal (2) West

Side Canal (3) Flood Canal tributary

to Buena Vista Lake for irrigation

of 3600 acres. Estimated

cost \$10,000.

Appl. 11352 (Fresno County) South-

ern California Edison Company, Ltd.,

Los Angeles, for 700 c.f.s. from

San Joaquin River tributary to

Bay for power and domestic use.

66,000-hp to be developed.

Appl. 11353 (San Bernardino County)

D. D. in (1) Flood Canal (2) West

Side Canal (3) Flood Canal tributary

to Buena Vista Lake for irrigation

of 3600 acres. Estimated

cost \$10,000.

Appl. 11354 (Sutter County) Joseph

F. and Thelma L. Clark, Live Oak,

Calif., for 4 c.f.s. from Drainage Canal

Recl. Dist. 2354 tributary to Snake

River and Sutter By-pass for irriga-

tion of 100 acres. Estimated cost

\$1,000.

Appl. 11355 (Sierra County) Ben-

jamin H. Peterson, Downville, for

30 c.f.s. from Jim Crow Canyon tri-

butary to North Fork of Yuba River

for power and domestic purposes.

5/13/46

## BIDS WANTED

**Klamath Falls, Ore.**—Until May 17,

10 a. m. bids will be received by the

13th Naval District, Public Works

Office, 1225 Exchange Bldg., Seattle,

under Spec. 1774 for construction of

water supply line at Naval Air Sta-

tion, Klamath Falls.

Specs. obtainable from above office

upon deposit of \$10.00.

5/13/46

## BIDS WANTED

**SEATTLE, Wash.**—Until May 24,

10 a. m. bids will be received by the

13th Naval District, Public Works

Office, 1225 Exchange Bldg., Seattle,

under Spec. 17331 for alterations to

water distribution and fire protection

system at U. S. Naval Station,

Seattle.

Specs. obtainable from above office

upon deposit of \$10.00.

5/13/46

## BIDS WANTED

**PUYALLUP, Wash.**—Until May 22,

8 p. m. bids will be received by the

City of Puyallup, Harris Greer

City Clerk, City Hall, Puyallup, for

construction of (1) sewage treat-

ment plant and lift stations and

(2) sewer system. Estimated cost

\$700,000.

Work involves 275,334 feet of pipe

including 60,000 ft. 6 inch, 165,512

ft. 8 in., 9,809 ft. 10 in., 7,483 ft. 12

in., 1592 ft. 15 in., 2,408 ft. 18 in.,

396 ft. 21 in., 12,623 ft. 24 in., 1,539 ft.

36 in., 9,033 ft. 36 in., clay, concrete

or asbestos cement pipe and 380 ft.

4 in., 90 ft. 6 in., 260 ft. 10 in., and

740 ft. 18 in. cast iron pipe.

Specifications obtainable from

Engineers Parker & Hill, 2021 Smith

Tower, Seattle upon deposit of \$25

for each set.

5/13/46

## CONTRACT AWARDED

**GRANDVIEW, Wash.**—Clyde E.

Reilly, 417 E. Pine St., Seattle, at

\$109,148 awarded contract by City

of Grandview for construction of

sewage treatment plant. Plans by

consulting Engr. James W. Carey &

Associates, Alaska Trade Bldg.,

Seattle.

5/13/46

## BIDS OPENED

**ORANGE COUNTY, Calif.**—C. B.

Tuttle, 269 Belmont Ave., Long Beach,

and Schmidt Bros., 1389 Gladys Ave.,

Long Beach, at \$200,806, submitted

low bid to State Division of High-

ways, G. T. McCoy, state highway en-

gineer, State Bldg., Los Angeles, for

widening the existing reinforced con-

crete bridge across San Juan Creek

and the existing trestle across San

Juan Creek overflow channel and

about 0.4 mile surfacing approaches

with placing mix surfacing on the

existing pavement and with plant mix

surfacing on cement treated base

between Dana Point and Doheny

Park, Orange County.

The work involves:

(1) 240 cu. yds. remove concrete;

(2) remove portions of San Juan

Creek overflow bridge;

(3) 20 sta. clearing and grubbing;

(4) 4800 cu. yds. roadway excava-

tion;

(5) 1550 cu. yds. structural excava-

tion;

(6) 6000 sq. yds. compact original

ground;

(7) 5200 cu. yds. imported borrow;

(8) 620 cu. yds. portland cement-treated

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# Building Permits, Contracts -- Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

**ALTER MEDICAL-DENTAL BLDG.**, \$22,000; 435 Mason St.; owner and builder, E. L. Goodman, 605 Market; architect, Edwards and Wlemeyer, 704 Market St.

**ALTER RESTAURANT**, \$15,000; 361 Broadway; owners, Helen Francis and Harry Margolis, 1904 Russ Bldg.; day work.

**FLATS** (2-story frame), \$12,000; N. Filbert 110 E. Gough; owner, Herman Elman, 470 contractor, builder, Oliver M. Rousseau, 725 Tehama.

**DWELLINGS** (2-story frame) (4), \$8,000 each; 3 Pacheco 70, 95, 120, 145 W. 33rd Ave.; owner and builder, Michael Costello, 821 24th Ave.; architect, C. W. Claudius, 2448 47th Ave.

**DWELLINGS** (1-story frame) (13), \$5,000 each; W. Bridgeview Dr. 168, 193, 213, 215, 228, 230, 215, 243, 308, 393, 418, 444, 440 N. Topeka; owner and builder, G. Carraro & Sons, 750 Felton St.

**ALTER DWELLING**, \$5,000; 1462 Lake St.; owner, David Potter, 1462 Premises; builder, Chas. Stockholm & Sons, 391 Stockton.

**DWELLING** (1-story frame), \$4,500; N. Gilman Ave. 225 W. Gilman; owner, V. Antolin, 411 Gilman Ave.; builder, D. Capriotti, 379 Shurewell.

**DWELLINGS** (1-story frame) (3), \$4,000 each; E. 45th Ave. 75 N. Ulloa; W. 40th 125, 150 N. Ortega; owner and builder, MacArthur Building Co., 3224 Judah St.

**ALTER SALESROOM**, \$4,000; 49 S. Van Ness Ave.; owner, Anne Scholers, prem.; day work.

**FOUNDATION**, \$600; N. Mariposa 50 E. Mississippi; owner, Mayfield Investment Co., 1106 Mariposa; builder, Mariposa Construction Co., 1106 Mariposa.

## BUILDING PERMITS Granted

### SAN FRANCISCO

**DWELLINGS** (1-story frame) (2), \$5,000 each; N. Rivera St. 107 E. 48th Ave.; SE corner 48th Ave. and Morgan St.; owner, Otto Mueller & Sons; architect, C. O. Clausen, 746 46th Ave.; contractor, Arnesen Construction Co., 4490 Cabrillo St.

**ALTER** (mezzanine of wholesale florist), \$700; 211 4th St.; owner, Amling; contractor, Wm. Horstmeier, 23 Mar St.

**ALTER** (installation of standpipe adjacent to office and manufacturing plant), \$500; 2929 19th St.; owner, Fulton, Walter; contractor, engineer, R. Horneff, assistant chief engineer, San Francisco District, U. S. Engineers.

**DWELLINGS** (1-story frame) (2), \$3,300 each; W. line 29th Ave. 250, 275 N. Moraga; owner and contractor, United Housing Corp., 2701 Judah St.

**REPAIRS** (remove burned ceiling joints and rafters and construct new flat roof), \$240; 311 Spruce St.; owner, M. O'Day; contractor, Leonard Salomon, 1734 Broadway.

**ALTER** (install new store fronts, partitions and floors), \$890; 1839-1855 Polk St.; owner, Marion W. Smith; contractor, Leonard Salomon, 1734 Broadway.

**ALTER** (rear of restaurant for use as dining room), \$1,000; 214 Ella St.; owner, James Phillips; contractor, George Robinson, 666 Mission St.

**ALTER HOTEL**, \$900; 85 5th St.; owners, Justin C. Turner and Chas. H. Kaplan; contractor, Geo. T. Robinson, 566 Mission St.

**ALTER** (front of store and office), \$500; 1001 Clement St.; owner, B. Newman; contractor, L. E. Niles Co., 1001 Clement St.

**ALTER** (move plate glass windows and front door and reset in stone), \$900; 862 Cole St.; owner, J. J. Jackson; contractor, L. E. Niles Co., 1001 Clement.

**NEON SIGN**, \$300; 730 Bush St.; owner, John O'Sullivan; doing business as O'Sullivan's Liquors; contractor, Neon Maintenance Corp., 755 Davis St.

**DWELLINGS** (1-story frame) (3), \$9,000 each; W. line 11th Ave. 109, 134, 159 N. Pacheco; owner and contractor, Heyman Homes, 5138 Geary Blvd.

**ALTER** (basement into apartment of two rooms and bath), \$1,500; 533 25th Ave.; owners, Mr. and Mrs. Chas. U. Mathis; contractor, Francis Kelson, 9 Lexington.

**REPAIRS** (fire damage in basement of dwelling), \$367; 3167-3169 22nd St.; owner, M. E. Murphy; contractor, Irwin Co., 1040 Oak St.

**ALTER STORE**, \$62; 300 Kearny St.; owner, E. Fiegenbaum; contractor, L. E. Niles, 1001 Clement.

**NEON SIGN**, \$32; 3801 17th St.; owner, Frank Kurek; doing business as H. & F. Fountain; contractor, Neon Maintenance Corp., 755 Davis St.

### PALO ALTO

**ALTER business bldg.**, \$2,500; 300 Portage Ave.; owner, Stuart Packing Co., 1615 First St.

**ALTER residence**, \$600; 528-30 Cowper St.; owner, E. Haezelquist; contractor, Sunlight Homes, 148 Emerson St.

**ALTER business bldg.**, \$500; 795 Alameda St.; owner, Dee Hillman; contractor, J. L. Ludwig, East Palo Alto.

**RESIDENCES**, four, and garages, \$8,000 each; 2600, 2681 Waverly St.; owner and builder, Barrett & Hill, Redwood City; architect, Angus Mcweeney, San Francisco.

### OAKLAND

**ALTER**, \$3,000; 3523 Fruitvale Ave.; owner and contractor, Chas. F. Egan, 270 Humboldt Ave.

**DWELLING**, 1-story 4-room, \$7,400; 2187 Magellan Dr.; owner, Norman F. Wallis, 832 Cleveland; contractor, F. C. Kricham, 1646 7th Ave.; plans by Carl O. Lindberg, 350 Terecila Blvd., San Francisco.

**ALTER dwelling**, \$1,500; 1673 8th Ave.; owner and contractor, Tony Gomes, 1671 8th Ave.

**DWELLING**, 2-story 5-room, \$7,500; 6026 Eastlawn St.; owner and contractor, Joe C. Berkley, Jr., 1438 Seminary Ave.

**DUPLEX**, 2-story 8-room, \$11,000; garage, \$500; 2767-69 Barry Pl.; owner and builder, Sol Schermann, 3905 Potomac Blvd.

**ADDITION**, \$120; 6104 Valley View

Road; owner, Jas. W. Cooper, Jr. premises; contractor, Larsen and Smock, 19 Rio Vista Ave.

**REPAIR fire damage**, \$1,000; 3234 Maple Ave.; owner, E. Guerin, 1349 59th Ave.; contractor, Van Bokkelen-Cole Co., 955 22nd St.

**FIRE ESCAPE**, \$1,000; 708 Peralta; owner, A. T. MacDonald, 1440 Broadway; contractor, Van Bokkelen-Cole Co., 955 22nd St.

**ADDITION**, \$1,800; 4615 Webster St.; owner and builder, C. M. Thompson, Sr., 4815 Webster St.

**ALTER**, \$1,000; 1326 Broadway; owner, Harry M. Shatz, prem.; contractor, E. T. Letter, 801 37th St.

### SANTA CLARA COUNTY

**DWELLING**, \$7,000; Lot 23, east end of Fillmore Avenue, Los Gatos; owner and builder, John A. Fillmore.

**ADDITION**, \$1,000; Lewis and Monterey Roads; owner and builder, Floyd Penrice, 922 N. 5th St., San Jose.

**DWELLING**, \$6,000; Dale and Rose; owner and builder, E. Cole, 19 Dale St., San Jose.

**ADDITION**, \$1,000; Moorpark off Saratoga; owner and builder, Chas. Menell; Moorpark and Saratoga Road, San Jose.

**DWELLING**, \$6,000; Lot 28, N. Clagmont; owner and builder, T. C. Klepanski, P. O. Box 811, Saratoga.

**ADDITION**, \$1,000; 1000 Highway 101; owner and builder, W. J. Bros. P. O. Box 66, Milpitas.

**DWELLING**, \$5,000; Pals and San Carlos; owner and builder, E. Komshoet, 434 Coe Ave., San Jose.

**ADDITION TO STORE**, \$1,000; 2165 Alum Rock Rd.; owner and builder, Floyd Renrice, 922 N. 5th St., San Jose.

**DWELLING**, \$6,000; Lot 1, Maybelle Ave.; owner and builder, E. A. Stenbit, 43 California Ave., Palo Alto.

**DWELLING**, \$5,000; Redwood Estates; owner and builder, H. W. Anderson, Box 413, Redwood Estates.

**ALTERATIONS**, \$2,000; Lot 14, Rengsdorff; owner and builder, Henry Urango.

### FRESNO

**CLEANING PLANT**, \$10,000; 3857 Ventura; owner, Fresno Cleaners & Hatters.

**DWELLING AND GARAGE**, \$5,000; 1439 Orange; owner, Teal M. Kassian.

**ADD TO STORE**, \$5,000; 1320 W. Fresno; owner, Borgaetti.

**ADD TO DWELLING**, \$5,000; 728 Mariposa; owner, J. G. Arvey, 104 Mariposa.

**STORE BUILDING**, \$1,800; 910 R. St.; owner, George & Son.

**REPAIR DWELLING**, \$1,500; 454 Fergus; owner, Morrison; builder, Carl A. Bush.

### SACRAMENTO

**CHURCH** (masonry and frame construction), \$1,500; 2130 4th St. (rear); owner and builder, M. C. Peterson, 3225 M St.

**DUPLEX** (frame, rustic and composition roof), \$1,800; 5514 14th Ave.; owner and builder, J. W. Van Osten, 6115 14th Ave.

**DUPLEX** (frame, rustic and composition roof), \$1,800; 5514 14th Ave.; owner and builder, J. W. Van Osten, 6115 14th Ave.

### RICHMOND

**GARAGE** (masonry), \$2,500; 437 DuBois; owner and builder, Joseph Turner, 607 DuBois.

**COTTAGE** (3-room, stucco), \$2,500; 5726 Jefferson; owner and builder, A. A. Russell, 5825 Jefferson.

**ADD TO COTTAGE**, \$3,000; 1521 26th; owner and builder, Emma Rose, 1521 26th.

**COTTAGE** (5-room stucco), \$3,500; 919 36th; owner and builder, Curtis Peterson, 921 36th.

**COTTAGE** (4-room, rustic), \$5,000; 1720 Virginia; owner and builder, Herman Krusi, 100 Duncan Way, Albany.

**RESTAURANT**, \$1,000; 3019 Cutting; owners, Mr. and Mrs. Hayes, Cutting and Spring; builder, C. F. Kay, 1212 Blaine St., Berkeley; builder, Earl W. Smith, 4 Stratford Rd., Berkeley.

**COTTAGE** (5-room, stucco), \$6,000; 450 Dimm; owner, Forrest J. Simon, City Hall, Richmond; builder, Mira Vista Builders, 12th and Ohio.

**STORE BUILDING** (stucco), \$10,000; 4218 Cutting; owner, C. A. Backer, 1128 Blaine St., Berkeley; builder, Joe Villa, 414 Modoc, Oakland.

**COTTAGE** (stucco), \$6,000; 201 S. 38th; owner, Samuel Dyer, c/o 3500 Macdonald; owner, Clarence Andrews, 3500 Macdonald Ave.

**COTTAGE** (3-room, rustic), \$2,000; 377 S. 37th; owner, Mr. Azevedo, 377 S. 37th; builder, 4 M Construction Co., 2879 Humphrey, Richmond.

**MOVE** (stucco garage), \$3,000; 2349 Roosevelt; owner, Donald Brown, 2349 Roosevelt; builder, Garvin & Niedermeyer, 2361 Garvin.

**ADD TO CHURCH**, \$900; 1000 14th; owner, N. Richmond Baptist Church, 1401 Filbert; builder, Wm. Dunmore, 1426 Alcatraz Ave., Berkeley.

**ALTERATIONS**, \$1,000; 5126 Carlos; owner and builder, John Macia, 227 S. R.

**COTTAGE** (5-room, stucco), \$5,000; 200 Alamo; owner and builder, Mrs. Ruby Ann Blins, 1520 4th St., Richmond.

**COTTAGE** (6-room, stucco), \$7,000; 624 38th; owner and builder, Dybdahl & Son, 271 S. 9th.

**SHOE REPAIR SHOP** (masonry), \$1,100; 974 Pullman; owner, E. P. Moore, 401 E. 22nd St., Apt. A; builder, Sharp & Niedermeyer, 2361 Garvin.

## Plumbing Permits

**6533 Telegraph Ave.**; owner, .....; dealer, P. Schoenfeld; 5 fixtures; 1 gas outlet.

**2630 Seminary Ave.**; owner, Montalbo; dealer, W. E. Ruf; 2 fixtures.

**3251 Georgia St.**; owner, Stewart; dealer, W. E. Ruf; 2 fixtures.

**9800 Lawlor**; owner, B. Somersett; dealer, R. A. Roeder; 5 fixtures; 3 gas outlets.

**2720 13th Ave.**; owner, Rasette; dealer, R. A. Roeder; 2 fixtures.

**840 81st Ave.**; owner, Georgetti Product Co.; dealer, H. Taylor; 14 fixtures.

**1158 83rd Ave.**; owner, Pullman; dealer, Frinzel; 5 fixtures; 3 gas outlets.

**1150 83rd Ave.**; owner, Pullman; dealer, Frinzel; 5 fixtures; 3 gas outlets.

## Electrical Permits

**2151 3075 21st St.**; owner, Superba Packing Co.; contractor, G. Vaccaro; motors.

**2152 1261 Lombard St.**; owner, Wallace; contractor, G. Vaccaro; motors.

**2153 4700 Mission St.**; owner, Purcell Bros.; contractor, Liberty Electric Co.; motors.

**2154 Church and Clippert Streets**; owner, M. & K. Corp.; contractor, Penman; motors.

**2155-7 11, 15, 19 Athens**; owner, J. A. Johnson; contractor, Strom & Smith; motors.

**2158 SW Cervantes 340 St. Beach**; owner, Rousseau; contractor, Strom & Smith; motors.

## Furnace Permits

### OAKLAND

**2834 60th Ave.**; owner, E. Counsoux; dealer, E. J. Hoer; floor.

**561 MacArthur**; owner, Dr. Dod-Bauer; dealer, A. & C. Htg. Co.; central.

**521 Shattuck**; owner, Whalen; dealer, Atlas Htg. Co. Vent. So.; floor.

**1588 Treble Hill**; owner, Allen; dealer, Holland Co.; central.

**1850 6th Ave.**; owner, Sturgeon; dealer, Holland Co.; central.

## Completion Notices

### SAN FRANCISCO COUNTY

**Recorded** May 10, 1946-436 42nd Ave. Accepted P. Norton to whom it may concern.

**Recorded** May 10, 1946-219 1st St. Accepted May 8, 1946.

**Recorded** May 10, 1946-197 197th St. Accepted May 8, 1946.

**Recorded** May 10, 1946-197 197th St. Accepted May 8, 1946.

**Recorded** May 10, 1946-197 197th St. Accepted May 8, 1946.

### OAKLAND

**Recorded** May 10, 1946-17601 REAMER Dr., Castro Valley, Hayward, Ben. Castro Valley and Hilda A. Ferwerda to D. T. Groom.

**Recorded** May 10, 1946-107 107th St. Accepted May 8, 1946.

**Recorded** May 10, 1946-107 107th St. Accepted May 8, 1946.

**Recorded** May 10, 1946-107 107th St. Accepted May 8, 1946.

### CONTRA COSTA COUNTY

**Recorded** May 8, 1946-Lots 26 and 27, Block 12, Payson Tract, San Pablo, J. F. Krenkel, et al. to Grover S. Carpenter, et al.

**Recorded** May 8, 1946-Lots 26 and 27, Block 12, Payson Tract, San Pablo, J. F. Krenkel, et al. to Grover S. Carpenter, et al.

**Recorded** May 8, 1946-Lots 26 and 27, Block 12, Payson Tract, San Pablo, J. F. Krenkel, et al. to Grover S. Carpenter, et al.

### COUNTY OF SACRAMENTO

**Recorded** May 8, 1946-Ptn Lot 7, Block 42, North Sacramento, Subdivided by No. 8 John Echlinz to same.

**Recorded** May 8, 1946-Ptn Lot 7, Block 42, North Sacramento, Subdivided by No. 8 John Echlinz to same.

**Recorded** May 8, 1946-Ptn Lot 7, Block 42, North Sacramento, Subdivided by No. 8 John Echlinz to same.

### LIENS FILED

**Recorded** May 8, 1946-Ptn Lot 7, Block 42, North Sacramento, Subdivided by No. 8 John Echlinz to same.

**Recorded** May 8, 1946-Ptn Lot 7, Block 42, North Sacramento, Subdivided by No. 8 John Echlinz to same.

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## Liens Filed

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## Non-Responsibility

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### CONTRA COSTA COUNTY

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### SAN FRANCISCO COUNTY

**Recorded** May 10, 1946-887 Market St. San Francisco Holding Co. and Wm H. Woodfield Jr. Albert Ichelson and David E. Eisenbach as to improvements on property.

**Recorded** May 10, 1946-N. Pacific Ave. 82 E. Van Ness Ave. Lester Levy trustee estate Moses L. Levy deceased as to improvements on property.

**Recorded** May 10, 1946-S. 4th St. 87 E. Stockton. Phelan Improvement Co. as to improvements on property.

**Recorded** May 10, 1946-300 Kearny St. L. B. Feigenbaum as to improvements on property.

## Electrical Permits

**2151 3075 21st St.**; owner, Superba Packing Co.; contractor, G. Vaccaro; motors.

**2152 1261 Lombard St.**; owner, Wallace; contractor, G. Vaccaro; motors.

**2153 4700 Mission St.**; owner, Purcell Bros.; contractor, Liberty Electric Co.; motors.

**2154 Church and Clippert Streets**; owner, M. & K. Corp.; contractor, Penman; motors.

**2155-7 11, 15, 19 Athens**; owner, J. A. Johnson; contractor, Strom & Smith; motors.

**2158 SW Cervantes 340 St. Beach**; owner, Rousseau; contractor, Strom & Smith; motors.

**2159 886-84 Harrison**; owner, Winston Rod Co.; contractor, Frank J. Kilman Co.; 6 plugs; 6 outlets.

**2160 1150 Tupper Street**; owner, Pacific Tire Sales Co.; contractor, Frank J. Kilman Co.; 2 outlets.

**2161 557 Jersey**; owner and contractor, M. D. Gilley; 4 switches; service.

**2162 SE Cor 12th and S. Van Ness**; owner, General Pet Corp.; contractor, Cimino Elec. Co.; sign.

**2163 157 Sutter**; owner, contractor, Cimino Elec. Co.; 2 outlets.

**2164 1279 Golden Gate Ave.**; owner, Albert Phillips; contractor, American Elec. Constr. Co.; service.

**2165 1850 Fillmore**; owner, John's Liquor Store; contractor, American Elec. Constr. Co.; 1 plug.

**2166 2020 Lombard**; owner, Grastoli; contractor, Columbia Elec.; six outlets; 2 switches; 1 plug.

**2167 255 O'Farrell**; owner, Travelers Hotel; contractor, Columbia El.

**2168 2845 Geary**; owner, Rightway Restaurant; contractor, Columbia Elec.; 12 outlets; 4 switches; 6 plugs.

**2169 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2170 713 10th**; owner, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2171 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2172 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2173 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2174 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2175 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2176 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

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**2178 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

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**2199 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2200 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2201 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2202 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

**2203 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

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**2222 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.

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**2238 301 Edinburg**; owner, Thornton; contractor, Arc Elec.; 9 outlets; 10 switches; 10 plugs.



## PLANS and Speculations

Washington: Rep. Leroy H. Johnson, (R. Cal.), told the House he will attempt to increase to \$17,500,000 the appropriation for the Central Valley Project. The original amount was decreased from 25 million to 10 million.

San Francisco: the latest plan to solve the downtown parking bottleneck is to build a four-story sky-scraper garage to house automobiles. The plan, presented by Supervisor Chester R. MacPhee to the Planning Commission, calls for a steel and concrete structure located between Mission and Howard streets, and running from Third to Seventh streets. No estimate of cost has been publicized.

Winnemucca, Nevada: The city council has authorized a landscape architect to make preliminary estimates for a city park. The Youth Recreation commission members include Dick Morrill and James A. Callahan.

Rector Damite, Napa Co.: Start of major construction on Rector dam was launched here Saturday by Governor Warren and county officials.

### C. JEFFERSON SLY TO LECTURE AT SEMINAR

C. Jefferson Sly, former commander in the Seabees and past president of the San Francisco Architectural club, will be speaker tonight at the regular Tuesday meeting of the Seminar in the Builders' Exchange, 666 Mission street.

Sly was active during the war in both the 11th and 12 Naval Districts on design and construction problems. He has lectured at Seminar courses for 16 years. Tonight's subject is "Open Book Structural Engineering Problems". The class starts at 7 p. m.

### ASHVE TO HEAR HARTMAN THURSDAY

"Steel Heating Boilers" will be the subject of a talk by J. M. Hartman, research engineer of the Kewanee Boiler Corp., Kewanee, Ill., who will be the featured speaker Thursday night at the regular monthly meeting of Golden Gate Chapter, American Society of Heating and Ventilating Engineers.

The meeting will start at 6 p. m. in the Engineer's club, 200 Sansome street.

Installation of new officers will take place, and annual reports will be read.

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LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 93

SAN FRANCISCO, TUESDAY, MAY 14, 1946

PRICE 15 CENTS PER COPY

## Grants Totalling 25 Million Approved For State, City Public Works Projects

Rounding out a year of operation as lender of non interest bearing funds to states and political subdivisions of plans for public works, the Bureau of Community Facilities of the Federal Works Agency has approved 3,644 applications for grants representing cash advances amounting to \$25,766,000.

This was the figure as of April 30. It pretty well drains the \$30,000,000 fund this bureau has had available for the outright loans, considering that three per cent of the overall figures goes for administration purposes and that \$1,500,000 is earmarked for Puerto Rico planning.

The Budget Bureau now has under consideration the agency's request for replenishing funds with which to carry on the Bureau's work.

Over the past 12 months, applications from states, cities and towns all over the nation have totaled 6,148, averaging approximately \$5,500,000 a month.

They represent total work planned estimated to cost \$2,259,025,000. And this, in turn, is but a small share of the public works construction either on the drafting board or already begun which is anticipated with and without federal aid planning.

The Bureau of Community Facilities works this way: 1—Fifty per cent of the funds requested of it by the states and their political subdivisions is advanced when the Bureau approves an application for funds for planning a federal works project.

2—The other 50 per cent asked for is loaned when the plans and specifications for the project are approved here in Washington.

3—The entire amount is paid back without interest by the state or other units when the work gets underway.

As a year of the Bureau's operations draws to a close, it is now receiving re-payments into the federal treasury from 15 projects on which it made cash advances for planning.

The money loaned by the FWA bureau is not a revolving fund. Eventually, it will all come back into the federal treasury and continuation of the bureau's functions will be with newly appropriated funds.

While overall cost of work represented in the 6,148 applications received was estimated at \$2,259,025,000, only \$1,861,085,000 is considered as construction cost the remainder representing planning, land, equipment and other item costs.

Sewer and Water Main Projects  
Most of the planning being done with the \$25,766,000 in advances already approved is on sewer and water mains projects. Planning for schools comes next in the program and hospitals follow schools in order of project volume planned.

The sewer and water main projects generally represent the public works required to prepare sites for erection of new housing under the veterans housing program. A wave of construction of new schools



(Reprint from Architectural Record)  
"Maybe the people aren't ripe for it yet."

and hospitals to service the new housing developments may be expected to follow the sewer and water main work.

Advance approvals dropped off sharply in April to \$1,571,808 from \$5,075,705 in March—showing effects of the government's order of March 26 limiting non-residential construction. The decline also was due in part, Bureau spokesmen said, to the fact that funds still available for grants for planning this fiscal year have dwindled to \$3,334,000.

The Bureau of Community Facilities originally asked Congress for \$125,000,000 a year ago and got \$30,000,000 in two separate appropriations, for its operations.

The ambitious program indicated by the larger figure obviously could not be carried out. But much planning has gone forward in the nation without benefit of public funds assistance, much of it with state grants and municipal money.

## GROOVER AND I

### UTTER CONFUSION

Mr. Earl Browder, our No. 1 Citizen-Communist, is now in Moscow.

It is not known whether this pilgrimage is for the purpose of making peace with the Kremlin or if he has been summoned to headquarters for further instructions.

While Mr. Browder, being a Communist, does not believe in the principles upon which this Republic is founded, he is native-born, speaks our language and knows our way of thinking.

Would it help if the Soviet appointed Browder as a member-delegate of Peace Missions or United Nations Assembly?

At least he might be able to translate and express to the Russians our ideals and ideas of representative Democratic Government.

Wintz and Hennings: Strange and confusing things sometimes happen in a newspaper office.

In Monday's issue I had copy regarding an incident of "confusion". To make the confusion perfect the entire 7th paragraph of 36 words was dropped accidentally out.

If you write a yarn in 3000 words, the omission of 30 or 40 words isn't so bad. But when you drop it down to 280 words and then drop out 36 words, the story reads as jerky as the transmission of a Model "T".

Harry: Perhaps the reason the "s" was left off your name was that someone might think there were two of you!

## Tighten Controls on Gypsum Board, Lath

CPA last week moved to tighten inventory controls on casing, gypsum board and gypsum lath by amending Priorities Regulation 32. By this action, allowable inventories of gypsum board and lath have been reduced from 60 days to 30 days. The restriction is designed to spread the limited supply of this building item over as many users as possible.

Users of casing who previously had been allowed "minimum requirements" are now limited to a 45-day supply of this product.

The amendment also makes minor changes in the restrictions on lead and steel inventories, allowing pipe nipple manufacturers to keep inventories of pipe on a tonnage basis rather than by individual sizes and types.

## COLD ENGINEERS TO HEAR SANDHOLT FRIDAY

The American Society of Refrigerating Engineers will hold its regular meeting Friday at 6 p. m. in the Engineers' Club, 206 Sansome street.

Walter W. Sandholt, of the York Ice Machinery corporation, San Francisco, will speak on "The Design and Operation of Ammonia Compressors for Low Temperature Refrigeration". The talk will be followed by a discussion period led by Donald L. Williams, of the General Air Conditioning & Heating Company, Oakland.

Persons interested in attending should make reservations by calling Miss Moscone at EXbrook 4404.

## MECHANICAL ENGINEERS MEET TOMORROW

J. G. Wilson, engineer of the Shell Development Co., will speak Wednesday at the monthly luncheon of the American Society of Mechanical Engineers, in El Jardin restaurant, 22 California street.

Meeting will begin at 12:10 p. m. Topic of the talk will be "Variety Engineering—Equipment Selection in the Petroleum and Chemical Industry."

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# ADVERTISEMENTS IN CONSTRUCTION REPORTS

**5/14/46** **PLANS COMPLETED** **24**  
**RESIDENCE**  
 Approximate Cost \$15,000  
 SAN RAFAEL, Marin County, Calif.  
 Golf Course Tract.  
 Construction of one-story and basement frame and stucco residence (6 rooms, 2 baths), hardwood floors, tile bath, shake roof, etc.  
 Owner—Colonel Brown.  
 Architect—S. A. Leasing, 17 Hillcrest Dr., San Rafael.

**5/14/46** **PROJECT APPROVED** **26**  
**SUBDIVISION** East, Cost, \$6500-10,000  
 STOCKTON, San Joaquin Co., Calif.  
 South of Eighth Street.  
 Construction of 575-house subdivision to contain some multiple-family structures and small community shopping center, to be known as Seven Oaks Addition.  
 Owner—P. S. Julian, Pres. of Master Builders, Inc., 1300 Roosevelt Ave., Richmond.  
 City Planning Commission approval has recently been granted on the project.

**5/14/46** **WORK UNDER WAY** **22**  
**REMODEL HOTEL**  
 Est. Cost, \$200,000  
 SANTA CRUZ, Santa Cruz Co., Cal.  
 Beach.  
 Renovations to Hotel Casa Del Rey to include new furnishings and decoration, new kitchen, special lighting effects.  
 Owners—Harry A. Farros and M. Michel, San Francisco.  
 Architect—C. J. Ryland, Box 847, Carmel.  
 Contractor—Hamilton & Church, 383 Ocean St., Santa Cruz.  
 The hotel is expected to reopen by July.

## Engineering Section

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### 33—BRIDGES

**5/14/46** **BIDS OPENED** **33**  
**GLENN AND BUTTE COS., Cal.**  
 Until June 12, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a bridge and approaches at Big Bend Creek, about 6.5 miles east of Butte City, Glenn and Butte Counties.  
 Quantities will be given shortly.  
 Specifications obtainable from the above office.

**5/14/46** **BIDS WANTED** **33**  
**OAKLAND, Alameda Co., Calif.**  
 Until June 12, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of an overhead crossing over the tracks of the Southern Pacific and Western Pacific railroads at 5th Ave. on East Shore Freeway in Oakland.  
 Quantities will be given shortly.  
 Specifications obtainable from the above office.

**5/14/46** **BIDS WANTED** **33**  
**LAKE COUNTY, Cal.**—Until June 12, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a structural steel girder bridge and approaches across Kelsey Creek at Kelseyville, Lake Co.  
 Quantities will be given shortly.  
 Specifications obtainable from the above office.

### 35—DOCKS, PIERS & HARBORS

**5/14/46** **BIDS POSTPONED** **35**  
**SAN FRANCISCO—U. S. Engineer**  
 Office, 74 New Montgomery St., San Francisco, has postponed the date of bid opening for removal and disposal of tug U. S. S. Tamara, San Francisco Bay, under Serial No. 04-208-46-9 from May 16 until after a pre-

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**Market 8382**

### 39—SEWERS

**5/14/46** **BIDS WANTED** **39**  
**SAN MATEO COUNTY, Calif.**—Until May 24, 2 P. M., bids will be received by the sanitary board of the Loma Park and Capuchino Sanitary District, W. T. Watkins, secretary, San Benito Ave., or at the firehouse in Loma Park, for construction of Capuchino Interceptor sewer from the Capuchino Golf Corp. Subdivision No. 2 to the proposed pumping plant site northwesterly of the Southern Pacific Railroad, together with the Elm St. Interceptor and the 11.5-ft. interceptor southwesterly.  
 Bids will be taken as follows:

- Schedule A**  
 Capuchino Interceptor Sewer  
 (1) 128 in. ft. 10-in. vitrified clay pipe sewer complete in place with bituminous joints; do;  
 (2) 801 in. ft. 15-in. do;  
 (3) 75 ft. 6-in. do;  
 (4) 10 each manholes complete with 12-in. cast iron risers and steps  
 (5) 130 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (6) lump sum, one 12-in. vitrified clay pipe and 12-in. cast iron riser sewer across El Camino Real.

**Schedule B**  
 Elm St. Interceptor  
 (1) 361 ft. 8-in. vitrified clay pipe sewer complete in place, including Y branches with bituminous joints;  
 (2) 24 in. ft. 6-in. vitrified clay pipe sewer complete in place, including Y branches and replacement of road surfacing with cement joints;  
 (3) 2 manholes complete with cast iron frames, covers and steps;  
 (4) 1 each raise existing manhole top at Center and Elm St. to 12-in. vitrified clay pipe sewer;  
 (5) 25 cu. yds. crushed rock or gravel base installed under sewer pipe.

**Schedule C**  
 Trunk Main Station 20 plus 40.9 to Pumping Plant  
 (1) 305 in. ft. 18-in. cast iron class 150 bell and spigot pipe sewer complete in place with bituminous joints;  
 (2) 370 in. ft. vitrified clay pipe sewer complete in place with bituminous joints;  
 (3) 6 each manholes complete;  
 (4) 90 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (5) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (6) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (7) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (8) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (9) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
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 (14) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
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 (97) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (98) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (99) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;  
 (100) 120 cu. yds. crushed rock or gravel base installed under sewer pipes;

### HIGHWAYS

### STREETS AND

### 40—

**5/14/46** **BIDS WANTED** **40**  
**SAN BERNARDINO COUNTY, Calif.**  
 Until June 5, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 1.6 miles repaving by cement treatment of existing base and surfacing, placing and compacting subgrade and placing imported borrow on shoulders and applying bituminous surface treatment in San Benito County.  
 Quantities will be given shortly.  
 Specifications obtainable from the above office.

**5/14/46** **BIDS WANTED** **40**  
**SAN LUIS OBISPO COUNTY, Calif.**  
 Until June 5, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 5.3 miles repaving by cement treatment of existing base and surfacing, placing and compacting subgrade and placing imported borrow on shoulders and applying bituminous surface treatment in Contra Costa County.  
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County, Court, House, Ventura, for the construction of the Matilija Dam in Ventura County for the County Flood Control District.

The Matilija Dam is to be the first unit in the \$3,400,000 water measure approved by the voters of Zone 1, Oct. 16, 1945. It will be a concrete arch type dam approximately 820 ft. in length at the crest and 168 ft. high, and will create a reservoir of 7000-acre feet capacity for the use of Ventura, Ojai, and surrounding territory. The site chosen for the dam is 16 miles north of Ventura on Matilija Creek, approx. 1000 feet above the Matilija Hot Springs Resort.

Plans and specifications were prepared by Engineer Donald D. Warren, E. S. Figueroa St., Los Angeles, and will be available from the office of the County Clerk, Court House, Ventura, upon deposit of \$50. Bids will be taken as follows:

- (1) lump sum, diversion and care of river and unwatering foundation;  
 (2) 25000 cu. yd. common excav. below elevation 1000;  
 (3) 25000 cu. yd. common excav. below elevation 1000;  
 (4) 9000 cu. yd. rock excavation below elevation 1000;  
 (5) 18000 cu. yd. rock excav. above elevation 1000;  
 (6) 400 ft. drill grout holes;  
 (7) 2000 cu. ft. pressure grouting;  
 (8) 15000 cu. yd. concrete in dam;  
 (9) 15000 cu. yd. mass concrete in dam;  
 (10) 200 cu. yd. concrete in parapet piers and bridge;  
 (11) 22000 cu. yd. conc. in downstream apron and valve house foundation;  
 (12) 200 0.1 ft. copper sealing strip in contraction joints;  
 (13) 200 0.1 ft. copper sealing strip in contraction joints;  
 (14) 120000 lbs. reinf. steel in dam, pier, bridge and parapet;  
 (15) 25 cu. yds. crushed rock or gravel base installed under sewer pipe.

The following contractors have taken out plans:  
 G. F. Atkinson Co., 2223 S. San George Ave., P. O. Box 239, Long Beach, Cal.  
 T. E. Connolly, Inc., 461 Market St., San Francisco.  
 J. E. Connolly Co., 609 Grand Ave., Los Angeles.  
 Gunther & Shirley Co., 714 W. Olympic Blvd., Los Angeles.  
 W. T. Connolly, Public Works Bldg., N. Stanley Ave., Los Angeles.  
 Peter Kiewit Sons Co., 345 Kiewit Ave., Arcadia.  
 J. E. Connolly Co., 615 N. Paramount Blvd., Clearwater.  
 Morrison-Knudsen Co., 810 The Guarantee Bldg., Los Angeles.  
 W. T. Connolly, Public Works Bldg., 1846 37th St., Sacramento.  
 Vinnell Co., 1145 Westminister, Alhambra.  
 W. W. Wood, Inc., 6900 Tuljunga Ave., P. O. Box 620, N. Hollywood.

### 41—MACHINERY AND EQUIPMENT

### 42—MISC. SUPPLIES AND MATERIALS

### 43—MACHINERY AND EQUIPMENT

**5/14/46** **BIDS WANTED** **41**  
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 Quantities will be given shortly.  
 Specifications obtainable from the above office.

**5/14/46** **BIDS OPENED** **42**  
**SACRAMENTO, Calif.**—The following submitted bids to the City of Sacramento, City Hall, for (1) 500 1-inch copper rods and (2) 500 1-inch service curb rods and (3) 500 1-inch couplings, all brass fittings, for water department:

- Mueller Co., Los Angeles, (1) \$190, (2) \$113, (3) \$57; total, \$180.  
 Crane Co., (1) \$190, (2) \$113, (3) \$57; total, \$220.  
 T. H. Holbrook, San Francisco, totals of items only, (1) \$1125, (2) \$995, (3) \$400; total, \$2520.  
 James Jones Co., Los Angeles, (1) \$225, (2) \$185, (3) \$80; total, \$2220.  
 Dallman Supply Co., totals, (1) \$1125, (2) \$995, (3) \$400; total, \$2520.

**5/14/46** **BIDS OPENED** **42**  
**SAN FRANCISCO—San Francisco**  
 Water Dept., 425 Mason Street, at \$29.50 net submitted only bid to the Purchaser of Supplies, 270 City Hall, under Bid No. 3545 for furnishing and delivering 4







## PLANS and Speculations

San Francisco: The city planning commission will discuss Thursday the recommendation for two types of lot sizes in this area. Plans to be discussed include a proposal for 25x100 foot for row houses in the middle of the block; 25x57 foot lots for corner houses; and lots with 33 foot frontage for detached houses, with a minimum of six between houses. This recommendation was made by the Associated Home Builders and the Real Estate Board.

Fairfield: The Solano county supervisors have authorized the execution of an agreement between Solano county and the state department of motor vehicles for construction of a new highway patrol office and 500-watt radio transmitter.

Sausalito: Four alternate low-level routes for approaching the Marin side of Golden Gate Bridge are being presented to the district's road committee and engineer for study of the State Highway division. Councilman John B. Ehlen and Carl Spring of the planning committee, will represent Sausalito at the meetings.

Sacramento: The House Rivers and Harbors committee in Washington has approved a \$12,742,000 appropriation for deepening the deep water ship channel here.

### B. M. Thomas Opens Engineering Firm

Establishment of a new general engineering firm, specializing in concrete construction, has been announced by B. Miles Thomas, P. O. Box 33, Burlingame. He will operate the firm under his own name.

Thomas, a graduate of the University of Washington in 1937, has been employed by the Guy F. Atkinson Company for seven years. He has worked on many government jobs on the West Coast, helped build the 20 million dollar Army supply depot near Juneau, Alaska, and has supervised the curing of concrete on many large highway and canal jobs during recent years.

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 94

SAN FRANCISCO, WEDNESDAY, MAY 15, 1946

PRICE 15 CENTS PER COPY

## Residential Building Totals \$250,000,000 In Month of April

Privately financed residential construction (exclusive of farm buildings, trailers, and conversions) was valued at \$250,000,000 in April, about 20 per cent more than the forecast for the month, the Construction Division, Department of Commerce, announced today.

The April dollar volume is a 25 per cent increase over March, and a 635 per cent increase over April 1945.

This upward trend must be maintained in the coming months if 1946 requirements under the Veterans' Emergency Housing Program are to be met, the Construction Division pointed out.

The April volume, though encouraging, is still considerably below monthly average needed to meet this year's requirements.

Privately financed nonresidential building in April was valued at \$248,000,000. This was an increase of 7 per cent from March and of 320 per cent from April a year ago. Privately financed public utility activity continued to advance in April 1946 and was 11 per cent higher than in March.

Publicly financed construction rose 20 per cent from the March volume to \$124,000,000 in April, but was about 37 per cent less than a year ago.

Total new construction continued to rise in April and was valued at \$713,000,000, about 18 per cent higher than the total for March, and 105 per cent higher than a year ago.

## GROOVER AND I

"SILENT" SOUNDS

Some months ago we had a column about sounds and the range of audible vibrations. Mention was made of a "silent" dog whistle—a whistle which a dog can hear but which is pitched above the range of the human ear.

One reader wrote in to ask if I had ever heard a "silent" whistle—and if I had never heard it, how did I know the sound was there?

The question intrigued me and I thought something should be done about it.

I can now tell L. M. T. of Sacramento, that with the right gear he, too, can hear this silent dog whistle.

The rigging required is a two-speed recording phonograph. Record the sound of the silent whistle at the standard record speed of 78-r.p.m.

Then on the play-back use the transcription speed of 33 1/3-r.p.m.

You will not hear the same sound the dog hears but at least you will prove the sound is there.

How do I manage to get pulled into these dog-house arguments?



## FRESNO BUILDER DEAD

W. J. Ochs, 73, Fresno contractor, died in a Fresno hospital Monday after an illness of more than one year.

Mr. Ochs was a contractor on many public buildings, including the Fresno Memorial auditorium, the Lemore high school, the Santa Barbara junior high school and the San Jose post office.

Funeral services will be conducted by the Lisle Funeral home in Fresno.

## FOR SALE

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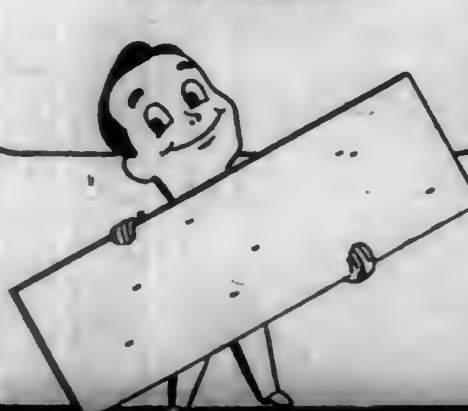
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## Rebuilding America Is Job of Architects, Klutznick Tells A. I. A. Convention

Special from THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU  
Philip M. Klutznick, Commissioner of the Federal Public Housing Authority, called upon the nation's architects to put their shoulders to the wheel in the giant job of planning the "rebuilding of America" in the era just ahead.

In an address delivered before the annual convention of the American Institute of Architects, Commissioner Klutznick said:

"Too frequently we speak of rebuilding America as if we had a wide-open choice. Whether we wish it or not, our land is being changed and rebuilt every hour of every day. You can no more stop America from being rebuilt than you can stop the earth from revolving on its axis.

"Briefly, the question is not whether America shall or shall not be rebuilt. The choice is, shall we rebuild purposefully with sound thinking and planning or shall we leave tomorrow entirely to chance."

Mr. Klutznick saw in the Wagner-Elender-Taft bill a vehicle to help in the rebuilding job.

"Not all people enjoy or can afford suburban living," said the Commissioner.

"Furthermore, so long as we must have our market place and our sites for commercial and industrial activity we will need to preserve the city and town.

"The flight to the suburbs leaving pockets of decay behind serves merely to perpetuate diseases and ills among the unfortunate who inherit these areas and serves at the same time to destroy the financial backbone of the city itself.

"What shall we do about it?"

"We have tried years of letting it take care of itself. The net result is that instead of disappearing, slums and blighted areas have grown even as a plague.

"We have tried piecemeal approaches like public housing tied to slum clearance. It has worked, but in such limited areas and for such a limited purpose that its influence is greatest in what it has proved can be done rather than in its achievement to date."

A Senate Committee which investigated the problem over a period of 18 months has evolved a comprehensive program, the Wagner-Elender-Taft bill, Klutznick said.

This bill already has passed the Senate and now awaits action by the House.

"It can be said that for the first

## Lumber Production Slumps in April

SEATTLE, May 14.—The weekly average of West Coast lumber production in April (4 weeks) was 122,633,000 bd. ft., or 84.7 per cent of 1942-1945 average. Orders averaged 125,215,000 bd. ft.; shipments, 122,838,000. Weekly averages for March were: Production 122,692,000 bd. ft. (84.7 per cent of the 1942-1945 average); orders, 121,540,000; shipments, 128,274,000.

Seventeen weeks for 1946, cumulative production, 1,950,228,000 bd. ft.; 17 weeks, 1945, 2,426,392,000; 17 weeks, 1944, 2,762,554,000.

Orders for 17 weeks of 1946 break down as follows: Rail, 1,258,290,000 bd. ft.; domestic cargo 300,961,000; export, 151,581,000; local, 224,010,000.

The industry's unfilled order file stood at 632,008,000 bd. ft. at the end of April; gross stocks at 361,605,000.

## BAY SPAN HEARINGS SET FOR AUGUST 1

Hearings on the proposed causeway or second span across San Francisco Bay will be held here beginning August 1, Representative Welch (R. of Calif.) announced in Washington.

A joint Army-Navy board will conduct the hearings to determine the feasibility of a new traffic artery across the bay. Secretaries of War and Navy are reported to be sympathetic towards the new construction.

## KAISER LONG BEACH GYPSUM PLANT STARTS

Driving of hundreds of heavy foundation piles is nearing completion for Henry J. Kaiser's new Standard Gypsum company of California wallboard plant at Long Beach, the first of several gypsum producing facilities to be built under an agreement concluded in 1944 between Kaiser and Samuel A. Perkins, President of Standard Gypsum company, Inc.

The new mill will manufacture gypsum board products, including gypsum lath, and wallboard and exterior sheathing.

## Sort Ten Tons of Enemy Documents for Valuable Patents

Ten tons of documents taken from the German Patent Office are now being sorted and evaluated and will eventually be disseminated for the benefit of American science and industry, Casper W. Ooms, Commissioner of Patents, Department of Commerce, said today.

Originally seized by the United States Army in Germany, the documents were shipped to Wright Field in 146 packing cases. Army authorities then turned the documents over to the Office of the Publication Board, Department of Commerce, for dissemination to the public through its facilities. The United States Patent Office and OPB are cooperating in sorting and evaluating the documents.

Prior to 1939 patent information was regularly exchanged between Germany and this country, Ooms said. Since then, however, thousands of German patents have been issued of which we have no knowledge. It is this file of patents issued during the war that is of particular interest to the United States Patent Office, Ooms said, and many of these patents will be placed on file in the Patent Office Search Room for public use.

At the same time OPB will bring the documents to the attention of the American public. Each document selected as worthwhile will be abstracted and listed in OPB's weekly "Bibliography of Scientific and Industrial Reports," which is available on subscription from the Superintendent of Documents.

After the German patent documents have been sorted and evaluated, those not selected for retention in the Patent Office will be returned to Germany to help the German Patent Office get back on its feet.

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# ADVANCE CONSTRUCTION REPORTS

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## CPA PERMITS GRANTED

SAN FRANCISCO.—The Civilian Production Administration, E. F. Halloran, regional director, 1385 Market St., has announced the following partial list of permits granted May 10 for construction of commercial and industrial buildings in the San Francisco area:

**SCHOOL FACILITIES:** \$150,000; Laurel School site; owner, San Mateo City Elementary School District, 120 N. Elbow St., San Mateo.

**STORE BUILDING:** \$24,450; San Mateo Ave. 100 ft. S. Sylvan Ave., San Bruno; owners, Wm. and Carol D. Cranston, 535 Ramona St., Palo Alto.

**ALTER AND ADD TO HOTEL:** \$70,000; Mission Inn, Monterey; owner, Bernard V. McMenamin Jr., 456 Tyler St., Monterey.

**STORE:** \$75,000; SE corner 10th and J Sts., Sacramento; owners, Joe and Grace Shun, 712 J St., Sacramento.

**AUTO SALES AND SERVICE BLDG.:** \$35,000; Main St. and Angela Camp; owner, Dietz Motor Co., Angela Camp.

**SERVICE STATION:** \$70,000; Lot 6, Block 26, Colusa; owner, Richard A. Graham, P. O. Box 351, Colusa.

**RETAIL STORES BUILDING:** \$27,000; SE corner Fruitridge and Stockton Bldg., Sacramento; owner, McMahon & Ford, 1005 8th St., Sacramento.

**SKATING RINK:** \$40,000; 7th and 11th Aves., Hanford; owners, Beatrice M. Simmons Stewart, John N. and Helen Hall, 509 E. 9th St., Hanford.

**REMODEL (bakery and restaurant):** \$100,000; SE corner Broadway and 13th St., Oakland; owner, Foster Lunch System Ltd., 998 Mission St., San Francisco.

**OFFICE AND WAREHOUSE (pest control building):** \$70,000; Santa Cruz; owner, Darrell E. Ardiff, Route 2, Box 7, Santa Cruz.

**HOTEL:** \$36,000; 1175 University Ave., Berkeley; owner, Mr. and Mrs. M. W. Butler, 2322 Shattuck Ave., Berkeley.

**ALTER AND ADD (students' restaurant):** \$35,000; Berkeley; owner, Florence Zuckerman, 2550 Bancroft Way, Berkeley.

**REPAIR AND REMODEL SCHOOL:** \$25,000; Lawton School, San Francisco; owner, City and County of San Francisco.

**BUILDING (stores, printing plant and apartment):** \$40,000; Antioch; owner, Albert W. Flaherty, 514 St. Antioch.

**CONVERT GARAGE TO STORE:** \$3750; San Francisco; owner, M. Denny and Mrs. William Dahl, 321 West Portal Ave., San Francisco.

**STORE AND OFFICE BUILDING:** \$13,750; 1520 Del Paso Blvd., Sacramento; owner, J. Baumgart, 3455 Montrose Ave., North Sacramento.

**FACTORY (equipment for manufacture of synthetic resins):** \$20,000; South San Francisco; owner, Reichhold Chemicals, Inc., Linden Ave., South San Francisco.

**OFFICE BUILDING:** \$40,000; 1313 21st St., Sacramento; owners, George E. and W. Bernard de Long, 212 13th St., Sacramento.

**ALTERATIONS (move and add to chemical plant):** \$7000; Pittsburg; owner, The Austin Co., 618 Grand Ave., Oakland.

**REPAIRS (tire damage to food market):** \$4500; 2207 Broadway, Redwood City; owners, A. Franceschini and J. Ferrando; Wm. M. Weider, agent, 755 El Camino Real, Redwood City.

**BUILDING (restaurant and recreation):** \$3737; cor. Nelson and California Sts., State City; owner, Chester Correll, 806 Louise Ave., Yuba City.

**EXTENSION (auto repair building):** \$2075; Piedmont and Ridgeview Aves., Oakland; owner, Tide Water Associated Oil Co., 79 New Montgomery St., San Francisco.

**HOUSE AND STORE:** \$2000; Millbrae Highlands, San Mateo County; owner, Thomas A. Errington, 333 Rivera St., San Francisco.

**ALTER (add and remodel newspaper plant):** \$9800; 310 Lorton Ave., Burlingame; owner, Burlingame Advertiser-Star, c/o Peninsula Newspapers, Inc., 310 Lorton Ave., Burlingame.

**ALTER AND REPAIR (real estate office):** \$880; 3977 15th St., San Francisco; owner, J. J. Hayden, 1235 Cole St., San Francisco.

**GARAGE WORKSHOP:** \$2500; 4201 Broadway, Oakland; owner, E. J. Tobey, 4201 Broadway, Oakland.

**LABORATORY BUILDING:** \$60,000; Richmond; owner, Standard Oil Co. of California, 225 Bush St., San Francisco.

**OFFICE BUILDING (replace condemned building):** \$20,000; 341 Main St., Salinas; owner, C. L. Vertin, 219 Farmers' Mercantile Co., Salinas.

**FACTORY (for manufacture of plywood):** \$150,000; Eureka; owner, Humboldt Plywood Corp., 704 Lewis Bldg., Portland, Ore.; contractor, George H. Buckler.

**LAUNDRY:** \$60,135; 35 Delmas Ave., San Jose; owner, Exchange Linen Service Co., 44 W. Julian St., San Jose.

**TRANSFER ELEVATOR FOR GRAIN:** \$45,000; Tule Station, near Tule Lake, Calif.; owner, Tulana Farms, Worden, Ore.

**PLANT (manufacture machinery for meat packing industry):** \$35,000; Oakland; owner, Meat Packers' Equipment Co., 3223 San Leandro Rd., Oakland.

**REPAIR AND ALTER (restaurant):** \$10,600; Oakland; owner, Board of Port Commissioners of the City of Oakland.

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**BUILDING (laboratory and factory for furniture and hardware):** \$7000; Mayfield Township; owner, Walter B. Snook, Route 1, Box 754, Monterey, Calif.

**ALTER OFFICE BUILDING:** \$75,000; San Francisco; owner, Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco.

**PLANT (for manufacture of trucks and power units for farms):** \$33,000; Stockton; owner, Al P. Labruherie, 1747 E. Charter Way, Stockton.

**BUILDING (temporary school, permanent classrooms):** \$10,000; Le Grand; owner, Le Grand Union High School District, Le Grand.

**SCHOOL AND SHOP:** \$32,000; Grove St., Atwater; owner, Mitchell Union Elementary School District, Box 185, Atwater, Calif.

**REPAIR SCHOOL:** \$8000; San Francisco; owner, Junipero Serra School, City and County of San Francisco, 260 City Hall, San Francisco.

**DENTAL OFFICE:** \$2000; 327 Cole-ridge Ave., Palo Alto; owner, Dr. James G. Sharp, 237 Coleridge Ave., Palo Alto.

**ELECTRIC SERVICE:** \$20,126; 1st and Nord Ave., Chico; owner, Pacific Gas & Electric Co., 245 Market St., San Francisco.

**REPAIR DOCKS:** \$17,500; U. S. Quarantine Station, Angel Island; owner, U. S. Government, Public Buildings Administration, Federal Works Agency Bldg., 10th and F St. NW, Washington, D. C.

**BUILDINGS (classrooms and hospital):** \$15,000; Whipple and Pulgas Rds., Redwood City; owner, Division of Architecture, State of California, 1200 N. St., Sacramento.

**GROCERY STORE:** \$4250; 2036 Barrett Ave., Richmond; owners, Mr. and Mrs. Lester Purser, 2036 Barrett Ave., Richmond.

**ALTER AND ADD (men's store):** \$3500; 968 Market St., San Francisco; owner, David J. Rosenberg, Georges, Inc., 968 Market St., San Francisco.

**ALTER AND REMODEL (restaurant):** \$4600; 65 Elgin St., San Francisco; owner, Kenneth G. Girard, 131 14th Ave., San Francisco.

**FACTORY BUILDING:** \$15,000; 36 Wells Ave., Palo Alto; owner, H. Ford Barber, 424 University Ave., Palo Alto.

**BOTTLING PLANT:** \$20,000; Richmond; owner, Grapette Bottling Co., C. E. Chamber and R. C. McUmber, 2030 San Pablo Ave., El Cerrito.

**ADD TO REPAIR SHOP:** \$25,000; 3015 Adeline St., Oakland; owner, California Electric Co., 3015 Adeline St., Oakland.

**PLANNING MILL:** \$7500; San Quentin Toll Rd., San Rafael; owner, David Heisel, 545 O'Farrell St., San Francisco.

**REMODEL (wash room facilities for elementary school):** \$3500; San Carlos and 9th, Carmel; owner, Carmel Unified School District, Box 930, Carmel.

**REMODEL (department store):** \$4000; 624 Clement St., San Francisco; owner, Bon Omi Stores, 2094 Mission St., San Francisco.

**SCALES FOR ORE PLANT:** \$2500; Selby; owner, American Smelting & Refining Co., Selby, Calif.

**BUILDING (to feed chlorine to water supply):** \$4000; Sacramento; owner, Sacramento Municipal Water Plant, City of Sacramento.

**WATER SORTING SERVICE:** \$12,000; W. San Fernando St., San Jose; owner, M. R. Winfield, Route 1, Box 65, Los Gatos, Calif.

**STORE BUILDING:** \$6000; 500 E. Main St., Turlock; owner, M. K. Nelson, P. O. Box 14, Turlock.

**GROCERY STORE:** \$2500; Oakland; owner, Leonard C. Cheek, Route 3, Box 791, Stockton.

**REPAIR CHURCH:** \$6000; 122 W. Myrtle St., Hanford; owner, Rev. M. A. Brown, 229 E. Elm St., Hanford.

**LUNCH COUNTER:** \$1700; Berkeley; owners, Mr. and Mrs. Frank Pooley, 3000 Broadway, Berkeley.

**SERVICE GARAGE:** \$8000; Colfax; owner, Robert Kauffman, 1000 Colfax Ave., Berkeley.

**AUTO REPAIR SHOP:** \$10,000; Bayshore Blvd., Belle Haven; owner, Sam Persikoff, Bldg. 24, Candlestick Ave., San Francisco.

**ALTER STORE:** \$4200; 2187 Shattuck Ave., Berkeley; owner, Wallace & Wallace, 2187 Shattuck Ave., Berkeley.

**SERVICE STATION:** \$25,000; NW cor. Lytton and Emerson St., Palo Alto; owner, Steward, Bliss & Spots, 755 Nash Ave., Palo Alto.

**BUILDING (repair and sale of farm equipment):** \$7216; 2024 E. Charter Way, Stockton; owner, Robert L. Clark, 1740 W. Alpine St., Stockton.

**GARAGE:** \$3600; Matadero Ave. and 101 Highway, Palo Alto; owner, Fred Simonetti, 421 Matadero Ave., Palo Alto.

**ALTER AND ADD (payment counter):** 430 Bush St., San Francisco; owner, Pacific Telephone & Telegraph Co., 140 New Montgomery St., San Francisco.

**WAREHOUSE (for contractor):** \$6,000; 2177 Palm Ave., San Mateo; owner, R. P. Wiseheart, 2177 El Camino Real, San Mateo.

**OWNER — Alameda County Board of Supervisors, Courthouse, Alameda. Architects — Kent & Haas, 525 Market St., San Francisco. Bids received May 14 will be announced shortly.**

**9-10—EDUCATIONAL BUILDINGS**

5/15/46  
**SCHOOL TAX INCREASE**  
REBUILD SCHOOL BLDG.  
DOYLE, Lassen County, Calif.  
Construction of new school building to replace structure recently destroyed by fire.  
Owner—Long Valley School District, Lassen County, Calif.  
District will vote May 17 on a proposal to raise the maximum tax rate to \$1.95 for one year.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 23, 2:30 P. M.**  
PLASTERING REPAIRS  
SAN FRANCISCO. Van Ness Ave. and Francisco St.  
Plastering repairs at Galileo High School, Job No. 619.  
Owner—Department of Public Works, Room 282 City Hall.  
City Architect—Dodge A. Riedy, Rm. 282 City Hall.  
Plans and specifications may be obtained from the above office of the city architect upon deposit of \$5.

5/15/46  
**PLANNED SCHOOL BUILDING PROGRAM**  
Est. Cost, \$180,850.  
WINTERS, Yolo Co., Calif.  
Construction of large auditorium, music room and band practice room, administration building to west of former high school site, provision of central heating plant.  
Owner—Winters Union High School District, Leland St., board member, Winters.

5/15/46  
**CONTRACT AWARDED**  
ALTER RESTAURANT  
Approximate Cost, \$30,000.  
SAN FRANCISCO, 374 Bush Street.  
Alterations and additions to restaurant building.  
Owner—Withheld.  
Architect—Resing & McGuinness, 488 Pine Street.  
General Construction—Elvin C. Stendell, 2278 Market Street.

5/15/46  
**CONTRACT AWARDED**  
REPLACE BOILER Cont. Pr., \$2377.  
SAN RAFAEL, Marin County, Calif.  
Remove present boiler and burner and install new ones.  
Owner—Marin County Board of Supervisors, George S. Jones, county clerk, 2000 S. Rafael.  
Contractor—O'Mara & Stewart, Ltd., 218 Clara St., San Francisco.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 23, 2 P. M.**  
PARTITIONS  
SACRAMENTO, Calif., 1120 N. St.  
Construction of partitions at Public Works Bldg.  
Owner—State Division of Architecture, Public Works Bldg., Sacramento.

5/15/46  
**CONTRACT AWARDED**  
GRAND OULDE, Wash.—Good-fellow Bros. Inc., Ferry & Mission, Wenatchee, at \$74,388 for pipe line and Roy L. Blair, W. 1220 Ide, Spokane, at \$38,000 for shaft and tunnel excav. awarded contracts by the Town of Grand Coulee, Town Hall, for water system improvements.  
Plans by Civil Engineers Parker & Hill, 2021 Smith Tower, Seattle.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 22, 2 P. M.**  
BACKSTOP  
SAN FRANCISCO. Golden Gate Park.  
Construction of one standard baseball backstop for use at recreation field.  
Owner—Park Commissioners, McLaren Lodge, Golden Gate Park, San Francisco.  
Plans by engineering department of owner.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 22, 2 P. M.**  
PREPARING PRELIMINARY PLANS  
RESIDENCE. Est. Cost \$18,000.  
CLEAR LAKE, Lake County, Calif.  
Construction of frame and stucco residence, four bedrooms, three baths, shingle roof, wood sash.  
Owners—Mr. and Mrs. Lloyd J. Cosgrove, 39 San Benito Way, San Francisco.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 22, 2 P. M.**  
FIRE LOSS  
FRESNO, Calif.—Fire recently damaged the Hoeding fire and olive packing house, San Benito and G Sts., Fresno, with loss estimated at \$10,000.

5/15/46  
**WORK STARTED**  
ENLARGE HOSPITAL  
Approximate Cost \$100,000.  
OAKLAND, Alameda County, Calif.  
Broadway and MacArthur Blvd.  
Reconstruct and enlarge the first and second floors of the original four-story section of the hospital to increase obstetrical and gynecological departments, offices, dental rooms, pharmacy, etc.  
Owner—The Permanente Foundation Hospital, Broadway and MacArthur Blvd., Oakland.  
Architect—James H. Mitchell, 310 University Avenue, Palo Alto.  
Contractor—Permanente Metals Corp. Hospital Construction Division, 1924 Broadway, Oakland.

5/15/46  
**BIDS REJECTED**  
ERICT HANGARS  
PLEASANTON, Alameda Co., Calif.  
Alameda County Fairgrounds.  
Erection and modification of two pre-fabricated overseas airplane hangars to adapt for use as exhibit buildings.

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**FIRE LOSS**  
FRESNO, Calif.—Fire recently damaged the Hoeding fire and olive packing house, San Benito and G Sts., Fresno, with loss estimated at \$10,000.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 23, 2:30 P. M.**  
MANUFACTURING PLANT  
Estimated Cost \$600,000.  
PLEASANTON, Alameda Co., Calif.  
Construction of the Eliot processing plant, concrete bunkers with steel superstructure, concrete tunnels, twin conveyor lines, capacity 600 tons per hour.  
Owner—Pacific Coast Aggregates, Inc., 85 2nd St., San Francisco.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 15, 5 P. M.**  
PROCESSING PLANT  
Estimated Cost \$600,000.  
PLEASANTON, Alameda Co., Calif.  
Construction of the Eliot processing plant, concrete bunkers with steel superstructure, concrete tunnels, twin conveyor lines, capacity 600 tons per hour.  
Owner—Pacific Coast Aggregates, Inc., 85 2nd St., San Francisco.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 15, 5 P. M.**  
MANUFACTURING PLANT  
Estimated Cost \$250,000.  
NEAR TRACY, San Joaquin County, Calif.  
Construction of the Kerlinger concrete, courtyards, manufacturing plant, concrete bunkers with steel superstructure, concrete tunnels, capacity 300 tons per hour.  
Owner—Pacific Coast Aggregates, Inc., 85 2nd St., San Francisco.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 15, 5 P. M.**  
MANUFACTURING PLANT  
Estimated Cost \$250,000.  
NEAR TRACY, San Joaquin County, Calif.  
Construction of the Kerlinger concrete, courtyards, manufacturing plant, concrete bunkers with steel superstructure, concrete tunnels, capacity 300 tons per hour.  
Owner—Pacific Coast Aggregates, Inc., 85 2nd St., San Francisco.

5/15/46  
**BIDS OPENED**  
AUTOMATIC SPRINKLER SYSTEM  
BENICIA ARSENAL, Solano County, Calif.  
Automatic sprinkler system in the carpenter shop, Job No. 2546.  
Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco.  
Plans by engineering department of owner.

5/15/46  
**BIDS WANTED—TO BE OPENED MAY 15, 5 P. M.**  
PROCESSING PLANT  
Estimated Cost \$600,000.  
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Estimated Cost \$600,000.  
PLEASANTON, Alameda Co., Calif.  
Construction of the Eliot processing plant, concrete bunkers with steel superstructure, concrete tunnels, twin conveyor lines, capacity 600 tons per hour.  
Owner—Pacific Coast Aggregates, Inc., 85 2nd St., San Francisco.

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# ADVANCE CONSTRUCTION REPORTS

**5/14/46**  
**COMPLETING PLANS**—**31**  
**LONG BEACH, L. A. Co., Calif.**—Taylor & Taylor, 725 S. Spring St., Los Angeles and James M. Montgomery, 306 W. 3rd St., Los Angeles, associated engineers, are completing plans for a water treatment plant with a capacity for treating 25,000,000 gallons a day, to be built on a site south of Spring St., on the east side of Newport Ave., Long Beach, for the Long Beach water department. The plant will consist of several related concrete structures, including a 12,000,000-gallon raw water storage basin, a flocculating basin, a settling basin, a headhouse and filter control house.

All structural parts of the plant are reinforced concrete construction, with slab roofs, covered with heavy composition roofing, concrete and terrazzo floors, interior glass paneling and glass partitions, ornamental glass panels on entrance court, total estimated cost, \$720,000.

The Long Beach water department will issue a call for bids on the equipment early in June and on the structure and installation of equipment in the month of July.

Specialized equipment to be included in the first call for bids consist of mixers, feeders, sludge driers, pumps and motors.

The preliminary estimate for the construction of the plant and the raw water storage facilities is as follows:

- (1) lump sum, clearing site and finish grading;
- (2) 15,000 cu. yds. excav.
- (3) 19,000 cu. yds. subgrade compacted;
- (4) 5000 cu. yds. backfill;
- (5) 5200 cu. yds. conc. (placing);
- (6) 370,920 sq. ft. conc. (finish and curing);
- (7) 205,750 sq. ft. forms;
- (8) 300 tons reinf. steel;
- (9) 115 square roofing and sheet metal;
- (10) 10,500 sq. ft. wood partitions and 240 sq. ft. glass;
- (11) lump sum, millwork;
- (12) lump sum, windows, doors and trim;
- (13) 2100 sq. ft. glass and glazing;
- (14) 3355 sq. yds. plastering;
- (15) 44,100 sq. ft. and 200 lin. ft. painting;
- (16) 1120 sq. ft. asphalt tile floor finish and 5200 sq. ft. linoleum;
- (17) misc. iron equipment;
- (18) lump sum, hardware;
- (19) 15 fixtures, sanitary plumbing;
- (20) 160 lighting outlets;
- (21) lump sum, heating and ventilating;
- (22) water treatment equip. (chlorine, ferris chlorine, alum, activated carbon);
- (23) filter equip. (sand, gravel, drains, rate controllers, operating tables, including valves, loss of head indicators, sluiceways and transite water troughs);
- (24) settling basin equip. (including flocculators, rake wipers);
- (25) pumping equip. (including valves, motors and starters, raw water influent, wash water, wash water reclamation, settling basin);
- (26) piping and valves (inside plant) influent lines, effluent lines, wash water, surface wash;
- (27) metering equip. (4 kva. 220/440 and 1 25 kva. 440/220 power transformers, Master 400 kva. 2200 kv. and 20 kva. 4-10 kva. 1-lite, 30 kv switches);
- (28) lump sum, elevator;
- (29) lump sum, heating equip.;
- (30) lump sum, laboratory equip.;
- (31) 8-in. to 48-in. outside pipelines and drains;
- (32) driveway and walls;
- (33) raw water storage reservoir.

## 33—BRIDGES

**5/15/46**  
**BIDS WANTED**  
**SAN DIEGO, Calif.**—Until June 13, 2 p. m., bids will be received by the State Div. of Highways, G. T. McCoy, State Highway Engr., State Bldg., L. A. for construction of two reinforced concrete overcrossings at Route 7 and Mission Valley Road in City of San Diego.

Work involves:

- (1) 3,500 cu. yds. struct. excav.
- (2) 2,900 cu. yds. struct. backfill;
- (3) 3,177 cu. yds. class A Port. cem. conc.
- (4) 14,500 lbs. misc. iron and steel;
- (5) 11,840 lin. ft. furnish conc. piling;
- (6) 6,500 lin. ft. furnish steel piling;
- (7) 10 each steel pile splices;
- (8) 420 each drive piles;
- (9) 64,000 lbs. furnish bar reinf. steel;
- (10) 64,000 lbs. place bar reinf. steel;
- (11) 1,350 lin. ft. steel railing;
- (12) Elect. equip. (2000 kv. 4-10 kv.);
- (13) Misc. items of work.

\*Specs. obtainable from state Engr. Public Works Bldg., Sacramento.

**5/15/46**  
**LOW BIDDERS**  
**TRINITY COUNTY, Calif.**—C. C. Gilderleese, Willows, at \$7373, submitted low bid to the State Division of Highways, P. W. Haselwood, district engineer, 1657 Riverside Dr., Redding, for constructing a bridge across Hayfork Creek, about 58 miles west of Red Bluff in Trinity County. Second and third low bids follow:

O'Connor Bros., Red Bluff, \$5830.  
 Evans Construction Co., Berkeley, \$5873.

## 34—DAMS, RESERVOIRS &

**5/15/46**  
**BIDS WANTED**  
**LOS ANGELES HARBOR, Calif.**—Until May 22, 2:30 P. M., bids will be received by the Los Angeles Board of Harbor Commissioners, 408 Branch City Hall, San Pedro, to be opened in Room 405, for the furnishing, transporting and depositing of approximately 110,000 cu. yds. of earth material in areas located in the northeastern portion of the East Basin, Los Angeles Inner Harbor; Spec. 1063.

The bids will be taken as follows:

- (1) 43,000 cu. yds. material in area "A";
- (2) 32,000 cu. yds. material in area "B";
- (3) 22,000 cu. yds. material in area "C";
- (4) 9,000 cu. yds. material in area "D";
- (5) 4,000 cu. yds. material in area "E".

**5/15/46**  
**BIDS WANTED**  
**SOUTH SAN FRANCISCO, Calif.**—Until May 28, 1 P. M., bids will be received by the City of Oakland, Chas. Don, City Clerk, City Hall, for construction of sewer on portion of Seminary Ave. bet. San Leandro Blvd. and 14th Street.

Work involves:

- (1) 2038 lin. ft. 21-in. vit. clay pipe sewer
- (2) 6 manholes with cast iron tops;
- (3) 24 each Y-branches.

\*Specifications obtainable from the office of the City Engineer, City Hall, Oakland, upon deposit of \$500.

**5/15/46**  
**BIDS WANTED**  
**OAKLAND, Alameda Co., Calif.**—Until May 28, 1 P. M., bids will be received by the San Leandro City Council, City Hall, San Leandro, for construction of main domestic and industrial sewers on Davis St. and Shore Line Blvd. Estimated cost \$140,000.

The work involves:

- (1) 1808 lin. ft. double concrete pipe, 30-in. and 33-in. diameter;
- (2) 1678 lin. ft. double concrete pipe, 30-in. and 33-in. diameter;
- (3) 1598 lin. ft. double concrete pipe, 27-in. and 24-in. diameter;
- (4) 1388 lin. ft. double concrete pipe, 24-in. diameter;
- (5) 918 lin. ft. double concrete pipe, 21-in. and 18-in. diameter;
- (6) 2400 lin. ft. single pipe, 18-in. diameter;
- (7) 5 standard brick manholes or alternate precast concrete;
- (8) 1 concrete manhole, type A;
- (9) 2 concrete manholes, type B;
- (10) 1 concrete manhole, type C;
- (11) 1 concrete manhole, type D;
- (12) 7 concrete manholes, type E;
- (13) 2 concrete manholes, type F;
- (14) 50 cu. yds. additional excavation;
- (15) 50 cu. yds. excavation, coarse rock base;
- (16) 1808 lin. ft. replace pavement, Section A;
- (17) 918 lin. ft. replace pavement, Section B;
- (18) 2600 lin. ft. replace pavement, Section C;
- (19) 1600 lin. ft. 12-in. vitrified clay pipe;

\*Specifications obtainable from the office of City Engineer C. P. Martin, City Hall, San Leandro, upon deposit of \$10.

## 40—STREETS AND HIGHWAYS

**5/15/46**  
**BIDS OPENED**  
**ARIZONA—Western Contracting Co.,** Sioux City, Iowa, 649 Mission St., Los Angeles and 604 Mission St., San Francisco, at \$849,831.86, submitted low bid to the Arizona State Highway Commission, Phoenix, Ariz., May 8, for improving by grading and paving 7 1/2 miles of the Yuma-Gila Bend Highway, beginning about 15 miles east of Yuma and extending through the Gila Mountains, F. 82 to A. 202. The work is to be completed by June 30, 1947.

The work involves:

- (1) 335,705 cu. yds. roadway excav. (unclassified);
- (2) 17,000 cu. yds. overbreakage (for 75% of unit bid price for item 1 which equals);
- (3) 9,000 cu. yds. slides (for 50% of unit bid price for item 1 which equals);
- (4) 11,422 cu. yds. drainage excav. (unclassified);
- (5) 1,100 lin. ft. grader ditches;
- (6) 250 lin. ft. crown ditches;
- (7) 2,745 cu. yds. structural excav. (unclassified);
- (8) 98 cu. yds. removal of old concrete;
- (9) 221,420 cu. yds. overhaul;
- (10) 54,716 cu. yds. m. haul;
- (11) 15,177 tons, imported borrow (CIP);
- (12) 4,395 M. gals. sprinkling (CIP);
- (13) 1,005 hours, rolling;
- (14) 1,340 hours, mechanical tamping;
- (15) 5 cu. yds. class 0 "A" concrete (incl. cement);
- (16) 1,823 cu. yds. class "A" concrete (incl. cement);
- (17) 21 cu. yds. class "B" concrete (incl. cement);
- (18) 143,827 lbs. reinforcing steel, bars, CIP;
- (19) 12,260 lbs. structural steel (CIP);
- (20) 236 lin. ft. 18 in. CMP (CIP except excav.);
- (21) 1,395 lin. ft. 24 in. CMP (CIP except excav.);
- (22) 240 lin. ft. 30 in. CMP (CIP except excav.);
- (23) 328 lin. ft. 48 in. CMP (CIP except excav.);
- (24) 60 cu. yds. plain riprap (CIP);
- (25) 200 lin. ft. rail bank protection Type A (CIP);

The total bids submitted were:

	(A)	(B)	(C)	(D)	(E)
(1)...	\$ 98	\$100	\$108	\$115	\$118
(2)...	735	75	81	825	885
(3)...	49	50	54	575	59
(4)...	1.60	80	125	200	75
(5)...	12	75	25	40	25
(6)...	12	150	100	40	25
(7)...	3.00	240	400	400	400
(8)...	21,500	15,000	5,000	10,000	10,000
(9)...	.015	.015	.02	.02	.04
(10)...	30	35	30	35	20
(11)...	38	80	85	80	85
(12)...	450	350	210	300	275
(13)...	5.90	600	650	600	625
(14)...	3.80	500	400	400	400
(15)...	50.00	120.00	95.00	45.00	90.00
(16)...	38.00	53.00	43.00	37.50	46.00
(17)...	46.00	58.00	40.00	40.00	44.00
(18)...	10	10	11	10	10
(19)...	22	20	20	22	25
(20)...	2.50	300	300	350	320
(21)...	4.10	450	400	450	440
(22)...	5.00	550	550	550	550
(23)...	7.50	800	800	700	840
(24)...	10.20	1200	1100	1150	1000
(25)...	7.40	1000	400	600	500
(26)...	7.00	650	800	800	750

**5/15/46**  
**NOTICE**  
**TULARE COUNTY, Calif.**—A representative of the District Office of the State Division of Highways will meet prospective bidders for the proposed project in Tulare County, Vi-Tul-4-E, for which bids are to be received in Sacramento on May 29.

Said representative will meet prospective bidders at south city limits of Kingsburg on Thursday, May 23, at 10 A. M.

ways will meet prospective bidders for the proposed project in San Bernardino County, VIII-SB-43-B-C, for which bids are to be received in Los Angeles on May 31.

Said representative will meet prospective bidders at Squirrel Inn on Friday, May 17, at 10 A. M., and on Friday, May 24, at 10 A. M.

**5/15/46**  
**BIDS WANTED**  
**SOUTH SAN FRANCISCO, Calif.**—Until June 12, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engr., Public Works Bldg., Sacramento, for about 1 1/2 mile grading and constructing sand drains bet. Southern Pacific railroad and .015 mile southerly in South San Francisco, San Mateo Co.

The work involves:

- (1) clearing and grubbing;
- (2) 28,500 cu. yds. roadway excavation;
- (3) 24 each Y-branches;
- (4) 120 cu. yds. structural excavation;
- (5) 500 cu. yds. ditch and channel;
- (6) 235,000 cu. yds. imported borrow, type A;
- (7) 48,000 lin. ft. vertical holes sand drains;
- (8) 7800 tons sand backfill sand drains;
- (9) 6400 tons sand fill material;
- (10) develop water supply and furnish water equipment;
- (11) 7800 M. gallons apply water;
- (12) finish roadway;
- (13) 3 cu. yds. class A portland cement concrete footings block;
- (14) 15 each monuments;
- (15) 183 lin. ft. 12-in. reinforced concrete pipe;
- (16) 300 lbs. bar reinforcing steel;
- (17) 1 each steel frame and grate.

\*Specifications obtainable from the above office.

**5/15/46**  
**BIDS WANTED**  
**LAKE COUNTY, Calif.**—Until June 12, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engr., Public Works Bldg., Sacramento, for the construction of a structural steel girder bridge and approaches across Kelsey Creek at Kelseyville, Lake Co.

The work involves:

- (1) 6 acres clearing and grubbing;
- (2) 12,500 cu. yds. roadway excavation;
- (3) 900 cu. yds. structural excavation, type A;
- (4) 290 cu. yds. structural excavation, type B;
- (5) 115 cu. yds. ditch and channel excavation;
- (6) 90,000 sta. overhaul;
- (7) 12,000 sq. yds. compact original ground;
- (8) 1820 cu. yds. imported base material, type A;
- (9) 2100 cu. yds. imported base material, type B;
- (10) develop water supply and furnish water equipment;
- (11) 48 M. gallons apply water;
- (12) 31 sta. finish roadway;
- (13) 12 tons liquid asphalt (SC-2) prime coat;
- (14) 650 cu. yds. minimum aggregate road mix surfacing;
- (15) 50 tons liquid asphalt (MC-3, 4) road mix surfacing;
- (16) 9200 sq. yds. mix and compact road mix surfacing;
- (17) 12 tons liquid asphalt (ROR-C-5) seal coat;
- (18) 110 cu. yds. screenings seal coat;
- (19) 260 cu. yds. class A portland cement concrete footings block;
- (20) 675 cu. yds. class A portland cement concrete structures;
- (21) 732 lin. ft. concrete railings;
- (22) 941,000 lbs. furnish structural steel;
- (23) 641,000 lbs. erect structural steel;
- (24) 2525 lin. ft. furnish steel piling;
- (25) 101 each drive steel piles;
- (26) 10 each steel pile splices;
- (27) 96,000 lbs. furnish bar reinforcing steel;
- (28) 96,000 lbs. place bar reinforcing steel;
- (29) 110 cu. yds. sacked concrete rip-coat;
- (30) 16 each monuments;
- (31) 19 each guide posts;
- (32) 56 lin. ft. 15-in. metal irrigation pipe;
- (33) 100 lin. ft. 10-in. metal irrigation pipe;
- (34) 2 each concrete pile joints;
- (35) 300 cu. yds. obliterated existing road;
- (36) 75 lin. ft. metal plate guard railing;
- (37) remove existing bridge;
- (38) miscellaneous items o. work.

\*Specifications obtainable from the above office.

**5/15/46**  
**BIDS WANTED**  
**VALLEJO, Solano Co., Calif.**—Until May 28, 9:30 A. M., bids will be received by the City of Vallejo, City Clerk, City Hall, Vallejo, for improvement of portions of Ohio, Louisiana and

The work involves:

- (1) 952 yds. roadway excavation;
- (2) 1890 tons 4-in. crushed rock and 4575 sq. ft. 2-in. asphaltic concrete top;
- (3) 76 cu. yds. concrete curb and gutter;
- (4) 72 cu. yds. concrete gutter only;
- (5) 13 cu. yds. concrete alley crossing wings;
- (6) 245 lin. ft. 12-in. vitrified clay pipe drain;
- (7) 40 lin. ft. 10-in. vitrified clay pipe drain;
- (8) 100 lin. ft. 4-in. vitrified clay house lateral sewer pipe;
- (9) 3 catchbasins;

Plans prepared by City Engineer T. D. Kilkenny and may be obtained from the office of the city clerk, City Hall, Vallejo, upon deposit of \$10.

**5/15/46**  
**BLUE PRINTS AVAILABLE**  
**SACRAMENTO, Calif.**—State Highway Engineer George T. McCoy announces cost of blue prints now available for work now advertised for which bids will be opened in Sacramento on May 29 and June 5 and 6 in Los Angeles on May 31 and June 1.

IV-A-5-B-C, bet. Dublin and Mission San Jose and bet. Alvarado and San Leandro; Plans, no charge; Cross-Sections, \$5.54.

VI-Tul-4-E, bet. 3.6 miles east and 0.4 mile south of Kingsburg; No plans available, location sheet only.

X-Mer-32-C, bet. Squirrel Inn and Madera County line (second advertisement); No plans available, location sheet only.

VII-013-A, bet. Vernalo St. and West city limits of Santa Ana; No plans available, location sheet only.

VIII-SB-43-B-C, bet. Squirrel Inn and Big Bear Dam; No plans available, location sheet only.

I-Men-1-J, at Rock Creek; Plans, incl. sales tax, \$10.9; Cross-Sections, incl. sales tax, \$2.46 Total, \$13.36.

II-Sha-20-C, at Redding; Plans, incl. sales tax, \$1.54; no Cross-Sections.

I-Mod-73-C, across South Fork of Pit River at Likely; Plans, incl. sales tax, \$9.22; Cross-Sections, incl. sales tax, \$2.15; Total, \$11.37.

X-Cal-24-Ang, across Angeles Cr.; Plans, incl. sales tax, \$1.38; Cross-Sections, incl. sales tax, \$0.77; Total, \$2.15.

**5/15/46**  
**NOTICE**  
**X-Mer-122-A, bet. 3 and 4 1/2 miles NE of Guadalupe; Plans, incl. sales tax, \$1.22; Cross-Sections, incl. sales tax, \$0.92; Total, \$2.15.**

**5/15/46**  
**NOTICE**  
**ALAMEDA COUNTY, Calif.**—A representative of the District Office of the State Division of Highways will meet prospective bidders for the proposed project in Alameda County,

IV-A-5-B-C, for which bids are to be received in Sacramento on May 29.

Said representative will meet prospective bidders in front of the school house in Mission San Jose on Thursday, May 21, at 2 P. M.

**5/15/46**  
**BIDS WANTED**  
**OAKLAND, Alameda Co., Calif.**—Until June 12, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of an overhead crossing over the tracks of the Southern Pacific and Western Pacific railroads at 5th Ave. on East Shore Freeway in Oakland.

The work involves:

- (1) 270 cu. yds. concrete concrete;
- (2) 3800 cu. yds. roadway excavation;
- (3) 15,150 cu. yds. structural excavation;
- (4) 1000 cu. yds. gravel backfill;
- (5) 2000 tons crusher run base;
- (6) 8 tons liquid asphalt (SC-1) prime coat and penetration treatment;
- (7) 3 tons liquid asphalt (SC-2) penetration treatment;
- (8) 18 tons sand penetration treatment;
- (9) 3 tons asphaltic emulsion seal coat;
- (10) 500 tons asphaltic concrete leveling course;
- (11) 350 tons asphaltic concrete (type B) surface water equipment;
- (12) 4450 cu. yds. class A portland cement concrete footing block;
- (13) 10,610 cu. yds. class A portland cement concrete structures;
- (14) 6,500,000 lbs. furnish structural steel;
- (15) 6,500,000 lbs. erect structural steel;
- (16) 40,830 lin. ft. furnish Douglas fir piling;
- (17) 291,000 sq. drive timber piles;
- (18) 2,750,300 lbs. furnish bar reinforcing steel;
- (19) 2,750,300 lbs. place bar reinforcing steel;
- (20) 5150 lin. ft. steel railing;
- (21) 100,000 lbs. steel drainage equipment;
- (22) 100,000 lbs. frames and grates;
- (23) 2 each adjust manholes to grade;
- (24) 1800 lin. ft. remove track;
- (25) 3120 lin. ft. new track;
- (26) 1825 tons track ballast;
- (27) 2300 lin. ft. remove track, Southern Pacific right-of-way;
- (28) 2800 lin. ft. new track, Southern Pacific right-of-way;
- (29) 40 each turnouts, Southern Pacific right-of-way;
- (30) 10 each turnouts, Southern Pacific right-of-way;
- (31) miscellaneous items of work.

\*Specifications obtainable from the above office.

**5/15/46**  
**BIDS WANTED**  
**SAN BENITO COUNTY, Calif.**—Until June 5, 2:00 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 1.6 miles repaving by cement treatment of existing asphalt surfacing and placing imported borrow on shoulders and applying bituminous surface treatment thereto bet. Prunedale Junction and the Santa Clara County Line in San Benito County.

The work involves:

- (1) 550 cu. yds. imported borrow;
- (2) develop water supply and furnish water equipment;
- (3) 314 M. gallons apply water;
- (4) 37,480 sq. yds. cement treated base road mix;
- (5) 2000 cu. yds. portland cement treated base;
- (6) 78 tons asphaltic emulsion curing seal, paint binder and seal coat;
- (7) 350 tons screenings seal coat;
- (8) 13,200 sq. yds. prepare, mix and shape bituminous surface treatment;
- (9) 140 tons liquid asphalt (MC-3) bituminous surface treatment;
- (10) 3300 sq. yds. obliterated existing road;
- (11) 1500 lin. ft. raised bars.

\*Specifications obtainable from the above office.

**5/15/46**  
**BIDS WANTED**  
**CONTRA COSTA COUNTY, Calif.**—Until June 5, 2:00 P. M., bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 5.3 miles placing asphalt surfacing on existing plant mix tapers and applying seal coat thereto, constructing shoulders of imported borrow and crusher run base and applying penetration treatment thereto bet. Broadway Tunnel and Orinda Junction and bet. Walnut Creek and 2.5 miles easterly, in Contra Costa County.

The work involves:

- (1) 3700 tons imported borrow;
- (2) develop water supply and furnish water equipment;
- (3) 90 M. gallons apply water;
- (4) 245 lin. ft. 12-in. vitrified clay pipe drain;
- (5) 38 tons liquid asphalt (SC-1) penetration treatment;
- (6) 17 tons liquid asphalt (SC-3) penetration treatment;
- (7) 240 tons sand seal coat and penetration treatment;
- (8) 18 tons asphaltic emulsion paint binder and seal coat;
- (9) 800 tons plant mix surfacing;
- (10) 410 lin. ft. metal plate guard railing;

\*Specifications obtainable from the above office.

**5/15/46**  
**NOTICE**  
**SAN JOAQUIN COUNTY, Calif.**—A representative of the District Office of the State Division of Highways will meet prospective bidders for the proposed project in San Joaquin County, X-Mer-32-C, for which bids are to be received in Sacramento on June 5.

Said representative will meet prospective bidders at Calaveras River bridge on Monday, May 27, at 10 A. M.

**5/15/46**  
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# Building Permits, Contracts--Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

COMMERCIAL bldg, Class C, \$12,000; W Columbus 90 N Bay; owner, G. Brucia, 1306 Francisco St.; contractor, Alfred P. Fisher, 300 Montgomery St.; engineer, Jas. Smith, 201 Kearny St.

ALTER apts, \$7500; 1285 Greenwich St.; owner, Fred and Susie Mauch, 855 Hayes St.; contractor, not listed.

ALTER dwelling, \$2750; 2223 29th Ave.; owner, Chas. Herrera, prem.; contractor, L. J. McDermott, 27 Hollywood Court.

ALTER flats, \$2500; 1818 75th St.; owner, Mrs. Bruno; prem.; contractor, Virgil Masarie, 2550 19th St.

ALTER dwelling, \$2000; 1996 25th St.; owner, Alfred Kaplan, c/o contractor, Fred J. Early Jr. Co., Inc., 809 Pine St.

ALTER flats, \$2000; 4183-85 17th St.; owner and contractor, H. B. Hamilton, 3995 19th St.

ALTER dwelling, \$1500; 20 25th Ave.; owner, Daniel J. Hill, prem.; contractor, John Polan, 3533 25th St.

ALTER dwelling, \$1500; 811 Carolina St.; owner, not listed; contractor, Mike Suseoff, prem.

ALTER men's clothing store, \$975; 2324 Mission St.; owner, Siegel's Men's Clothing, 2368 Mission St.; contractor, J. A. Gordon, 252 Chantanoaga.

ALTER office, \$775; 1654 Waller St.; owner, Dan O'Callaghan, 1221 Waller; contractor, Oscar Fresco and Sons, 250 Langston St.

ALTER fur drying, \$500; 119 Day; owner, Arthur Schroder, prem.; contractor, J. H. Netherth, 3755 Fillmore St.

ALTER flats, \$675; 133-7 Baker St.; owner, Jack Sudikow, 133 Baker St.

SIGN, electric, \$600; 4947 3rd Street; owner, Geo. Petersen, prem.; contractor, QRS Neon Co., 690 Potrero Ave.

ALTER dwelling, \$600; 74 Pauling; owner, N. H. Davis, 455 Market St.

ALTER flat and store, \$500; 2541 San Bruno Ave.; owner, L. Cohen, prem.; contractor, C. Groth, 901 Santiago St.

## BUILDING PERMITS Granted

### SAN FRANCISCO

MAY 13-14, 1946

REPAIR (fire damage to dwelling), \$1900; 337 Shotwell St.; owner, Alfredo Preciado; contractor, Fred J. Early Jr. Co., Inc., 308 Pine St.

REPAIR (fire damage to residence), \$200; 2016 Buchanan St.; owner, M. C. Althoff; contractor, Gustave Anderson, 316 City.

DWELLINGS (2-story frame) (3), \$10,500 each; E line 10th Ave 25, 50, 75 N Pacheco St.; owners, Edward T. and Dorothy E. J. Mancuso; plans by contractor, Pacific Coast Construction Co., 1500 Judah St.

ADDITION (new front, interior remodeling, alter elevators, heating, electrical and plumbing to building for use as furniture store and offices), \$50,000; 555-562 Market St.; owner, Rucker Fuller Co.; contractor, Stollie Co. Oakland; architect, Bolton White, 455-462 Market St.

SIGN (horizontal sign to drug store), \$1130; 1155 Market St.; owner, Benatars, contractor, Electrical Products Corp., 910 Harrison St.

SIGN (neon sign to cafe), \$600; 6221 3rd St.; owner, Edward Barsi; contractor, QRS Neon Co., 690 Potrero Ave.

STUCCO FRONT OF FLATS, \$500; 1450 Hayes St.; owner, Mrs. Ruby Byars; day work.

### SANTA CLARA COUNTY

ADDN, \$1900; Rte 1, Box 473, Evansdale, Min. View; owner and builder, W. A. Spears, 1810 Villa, Min View.

DWELLING, \$7000; SW Cor. Kirk and Summit; owner and builder, D. Witherspoon.

DWELLING, \$4500; Oakmont, Alma Station; owner and builder, K. F. Coulson, 3 Bayview Court, Los Gatos.

DWELLING, \$3000; Frank Ave. off San Jose-Los Gatos Road; owner and builder, R. B. Hanson, 129 Spencer Ave., Los Gatos.

DWELLING, \$4500; Lot 3, Saratoga-Los Gatos Road; owner and builder, F. M. Laudenbach, 358 Saratoga Ave., Los Gatos.

DWELLING, \$2000; Burrows Road; owner and builder, W. R. Wansford.

DWELLING, \$2000; Spaulding-Los Altos Country Club; owner, W. J. Snyder; contractor, John Weber, Box 575, Route 2, Los Altos.

DWELLING, \$7000; Lot 12 Holly Dr near Oakhurst; owner, L. H. Garrett, Box 639, Berry Ave., Los Altos; contractor, W. H. Jackson, 1085 Merced Drive, El Cajon.

MOTEL, 4-unit, \$4700; Monterey Rd.; owner, White Rock Auto Court, Route 2, Box 23, Gilroy; contractor, Edmund Johnson.

### OAKLAND

ADD AND REPAIR, \$725; 2616 38th Ave.; owner and builder, L. P. W. Pover, prem.

REPAIRS, \$900; 1108-14 Allice St.; owner and builder, G. B. Cahill, 2304 9th Ave.

FIRE REPAIRS, \$300; 233 Myrtle St.; owner and builder, Paul E. Nielsen, 775 5th St.

ADDITION, \$500; 8109 Winthrop St.; owner, D. R. McGarry; builder, B. Teigland, 3008 Winthrop St.

ADDITION, \$600; 1140 68th Ave.; owner and builder, John E. Velga, prem.

GARAGE (1-story), \$500; 2918 E 16th St.; owner and builder, George Jensen, 2849 Delaware St.

ELECTRIC SIGN, \$500; 1900 Broadway; owner, J. Kronrod Jewellers, prem.; builder, Western Neon Co., 3001 Chapman St.

MACHINE SHOP, 1-story, \$1250; 9011

Gould St.; owner and builder, Nestor Mosca, 1263 104th Avenue.

STORE bldg, 1-story, \$21,000; 4248 MacArthur Blvd.; owner, D. and M. Shearer, 3559 Jordan Road; contractor, Dale Risdon Constr. Co., 5977 Majestic Ave.; architect, Anderson & Simonson, 339 15th St.

DUPLEX, 1-story 8-room, \$5000; 1-story garage, \$500; 3019-21 Florida St.; owner, E. G. Soller; contractor, E. T. Grady, 849 Sutter St.

REPAIR fire damage, \$2000; 1803 Rosedale Ave.; owner, W. G. White, prem.; contractor, F. J. Co., Inc., 306 Pine Street, San Francisco.

ALTER and addn, \$40,000; 255-59 6th St. and 619 Allice St.; owner, Mrs. G. Bargiacchi, 6th and Allice; contractor, P. Delucchi & Son, 5443 Claremont Ave.

ADDITION, \$750; 4366 Broadway; owner, J. Foster, prem.; contractor, Gaba & Dames, 1404 Franklin St.

DWELLING, 1-story 6-room, \$8350; 6244 Outlook Avenue; owner, L. F. Schill, 2559 Havenscourt Blvd.; contractor, Elvin Van Ness, 4098 Lincoln Ave.

DWELLING, 1-story 6-room, \$8350; 6252 Outlook Ave.; owner, V. T. Rudnick, 1253-D 6th Ave.; contractor, Elvin Van Ness, 4098 Lincoln Ave.

ALTER and addn, \$600; 2821 Telegraph Ave.; owner and builder, A. I. Seagren, 2317 Telegraph Ave.

DWELLING, 1-story 5-room, \$1855; 2765 Frazier Ave.; owner, A. Harding, 1945 36th Ave.; contractor, Elvin Van Ness, 4098 Lincoln Ave.

DWELLING, 1-story 5-room, \$4500; 2306 10th Ave.; owner, M. G. Perry, 6127 Potrero Blvd.; contractor, R. T. Shier, 6127 Potrero Blvd.; garage, \$300.

DWELLING, 1-story 4-room, \$4500; 3942 Sunnyside St.; owner and contractor, H. P. Fisher, 376 17th St.

SIGN, electric, \$500; 3501 High St.; owner, L. Harris, prem.; contractor, Radiant Neon Co., 1943 Barrows Road.

### ALAMEDA

ALTERATIONS, \$2500; 1330 Park St.; owner, Barker-Tilton Furniture Co., 530 Park St.; builder, D. W. Nicholson, 1701 San Leandro Blvd.

ALTERATIONS, \$600; 2320 Central Ave.; owner and builder, Fred Fitch Orphanage, prem.

ALTERATIONS, \$500; 1011 Morton St.; owner, Mervin Rosefield, 1011 Morton; builder, Hickey & Taylor, 674 Catron Dr., Oakland.

ALTERATIONS, \$1500; 2034 1/2 San Antonio; owner and builder, C. La Croix, prem.

GARAGE, \$500; 1014-1014A Buena Vista; owner and builder, John Grantham, 1907 Park St.

DUPLEX, \$500; 1016-1016A Buena Vista; owner and builder, John Grantham, 1907 Park St.

GARAGE, \$500; 1016-1016A Buena Vista; owner and builder, John Grantham, 1907 Park St.

ALTERATIONS (apartment over garage), \$4500; 429C Taylor Ave.; owner, F. B. Hartley, 1411 5th St.; builder, Barran & Hartley, 1411 5th St.

### SACRAMENTO

REMODEL BASEMENT, \$2000; 2430 I St.; owner and builder, E. L. Morford, Route 2, Box 2750, Del Paso Heights.

REMODEL DWELLING, \$500; 4551 Q St.; owner, Darling, prem.; builder, Picciotta Construction Co., 5609 J St.

### DAILY CITY

RESIDENCE, 5-room frame, \$5,000; 1215 15th St.; owner and builder, Jos. Ragini, 134 Acton St.

### PALO ALTO

ADDN to residence, \$500; 331 Poe St.; owner, Virginia Clark, prem.

ALTER residence, \$1000; 1520 Byron St.; owner, M. R. Merrick; contractor, John Krysiak, 940 Waverly; architect, Morgan Siedman, 150 University Ave.

ADDN to residence, \$400; 1247 Stanford Ave.; owner, O. L. and O. C. Peterson.

RESIDENCE and garage, \$10,000; 1330 Channing Ave.; owner, K. H. and J. D. Peterson, 680 Homer Ave.

RESIDENCE and garage, \$7500; 191 Mariposa Ave.; owner, C. A. Pelly-moore, 2350 Tasco St.; contractor, H. W. Rice, Min View; architect, G. L. Rosebrook, 1701 San Leandro Blvd., San Leandro.

RESIDENCE and garage, \$3875; 250 Park Blvd.; owner, H. and M. L. Miranda, 409 Fulton St.

### BUILDING CONTRACTS SAN FRANCISCO

VARIOUS LOCATIONS DEMOLITION OF Manholes, etc. Owner—The Pacific Tel. & Tel. Co. Contractor—M. & K. Corp. Cost, \$75,000 each. Specifications filed May 7, 1946.

MILL WORK, lathing, iron and sheet metal work, etc. Owner—Frank Seput & Sons. Architect—Not Given. Contractor—Elvin C. Standell. Maximum Cost, \$18,921.00. Specifications filed May 10, 1946.

### Furnace Permits

### OAKLAND

1122 E 17th St.; owner, J. West; plumber, O. Hanson; 1 pl. fix.

9644 D St.; owner, Argles; plumber, G. Campbell; 1 pl. fix.

3033 Davis St.; owner and plumber, M. Johnson; 5 pl. fix.

510 Franklin St.; owner, California Potato Chip; plumber, J. Tancedy; 4 pl. fix; 4 gas op.

465 7th St.; owner, Jordan & Austin; plumber, J. Tancedy; 3 gas op.

2250 Montana St.; owner, Grady; plumber, J. A. Freitas; 20 pl. fix; 12 gas op.

2074 11th St.; owner, Scheffman; plumber, J. Freitas; 4 pl. fix.

308 40th St.; owner, T. Tohliver; plumber, H. Anderson; 2 pl. fix; 1 gas op.

3225 E 14th St.; owner, Risdon Co.; plumber, H. Sheridan; 6 pl. fix.

1221 Potrero Blvd.; owner, Risdon Co.; plumber, H. Sheridan; 4 pl. fix.

2754 Park Blvd.; owner, Ungaretti; plumber, Fuzel; 2 pl. fix.

727 Washington St.; owner, Ray; plumber, M. Celnick; 1 pl. fix.

10035 E 14th St.; owner, Boorman; plumber, M. Fritsch; 2 pl. fix.

220 8th St.; owner, Sadamini; plumber, J. Smith; 1 pl. fix.

55 8th St.; owner, John Dong; plumber, J. Smith; 3 pl. fix.

2960-62-64 Georgia; owner, Bragg; plumber, E. Maloney; 17 pl. fix; 9 gas op.

## Completion Notices

### SAN FRANCISCO

Recorded May 14, 1946—SE HALE 75 SW Merrill SW 25 x SE 75, Lot 37 Bldg 10, Tract A, Peoples Hd Association. Joseph H. Caruso to whom it may concern.

May 9, 1946—NW FRANCE Ave. and Moscow. Margaret Kraus to David A. Burton. May 11, 1946

### SANTA CLARA COUNTY

Recorded May 10, 1946—LOT 246 Tract 228 San Leandro. Elizabeth J. Allen to Victor Blag Company.

May 7, 1946—TOWN LOT 3 Bldg 33, Sub of Bldg 33 Reeds Addn. John Den Beeman & Son.

DWELLING, 1-story 6-room, \$8350; 6244 Outlook Avenue; owner, L. F. Schill, 2559 Havenscourt Blvd.; contractor, Elvin Van Ness, 4098 Lincoln Ave.

DWELLING, 1-story 6-room, \$8350; 6252 Outlook Ave.; owner, V. T. Rudnick, 1253-D 6th Ave.; contractor, Elvin Van Ness, 4098 Lincoln Ave.

ALTER and addn, \$600; 2821 Telegraph Ave.; owner and builder, A. I. Seagren, 2317 Telegraph Ave.

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DWELLING, 1-story 4-room, \$4500; 3942 Sunnyside St.; owner and contractor, H. P. Fisher, 376 17th St.

SIGN, electric, \$500; 3501 High St.; owner, L. Harris, prem.; contractor, Radiant Neon Co., 1943 Barrows Road.

### ALAMEDA COUNTY

Recorded May 14, 1946—1125, 1131 3rd Ave., 1008 9th Ave. Oakland. Alameda Homes Co. to whom it may concern.

May 14, 1946—412 ELIZABETH Avenue. E. H. Melencamp. May 9, 1946

### SAN MATEO COUNTY

Recorded May 6, 1946—LOT 1 Bldg 70, Easton No. 6. Elie Bernard to Arvil I. Larsen.

May 6, 1946—TOWN LOT 29, Oak Park. Walter Maybese to Walter Maybese. May 6, 1946

May 6, 1946—TOWN LOT 29, Oak Park. Walter Maybese to Walter Maybese. May 6, 1946

May 6, 1946—TOWN LOT 29, Oak Park. Walter Maybese to Walter Maybese. May 6, 1946

### LIENS FILED

### ALAMEDA COUNTY

Recorded May 14, 1946—LOTS 4, 44 and 45 Map E B & A L 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

### Non-Responsibility

### SAN FRANCISCO

May 14, 1946—900 TARAVAL ST. Minnie and Elton White as to improvements on property.

May 13, 1946—14852 E 14th Street, San Leandro. Thomas Silva as to improvements on property.

### Electrical Permits

### SAN FRANCISCO

2256 5th and Mission; owner, Pickwick Hotel; contractor, Central Electric Co.

2257 6th Fillmore; owner, Coast Building Co.; contractor, Edward W. 2258 1st and Stockton Sts.; owner, Plaza Hotel; contractor, Atlas Elec & Eng Co.

2259 7th 7th Ave.; owner, San Francisco Riding Club; contractor, Atlas Elec & Eng Co.

2260 8th First St.; owner, Gaines & Co.; contractor, Atlas Elec & Eng Co.

2261 1132 Polk St.; owner, Polk-Sarris Cleaners; contractor, Penmar Electric; 2 pl.

2262 Powell and Geary Sts.; owner, St. Francis Hotel; contractor, Penmar Electric.

2263 28-28 San Luis; owner, Alemany Construction Co.; contractor, Arc Electric; 11 outlets; 14 switches; 13 pl.

2264-69 335, 334, 330, 326, 322 Delong St.; owner, F. C. Frank, contractor, Arc Electric; 9 outlets; 9 switches; 12 pl.

2270-74 1833-34-30-26-25 45th Ave.; owner, Belcher; contractor, Arc Electric; 10 outlets; 10 switches; 8 pl.

2275 560 Mission St.; owner, Owens-Illinois Glass Co.; contractor, George F. Brayer; service; alterations.

2276 680 Market St.; owner, Florshelm; contractor, Mareico, Inc.; 12 outlets.

2277 756 Market St.; owner, Florshelm; contractor, Mareico, Inc.; 12 outlets.

2278-79 2224-20 Quesada; owner, Carraro; contractor, O. J. Ferrera; 10 outlets; 10 switches; 8 pl.

2280 415 Brannan St.; owner, Clark Distributing Co.; contractor, Smith Electric; service.

2281 2328 16th St.; owner, Hoffman Cleaners; contractor, American Electric Const. Co.; service.

2282 2948 24th St.; owner, J. D. Capobianco Jr.; contractor, American Electric Const.; alterations.

2283 NW 40th Ave and Ulloa; owner, Standard; contractor, B. J. Doherty; 18 outlets; 16 switches; 19 pl.



## PLANS and Speculations

San Francisco: The City Planning commission has revealed a study which is underway for determining possible sites for an airline terminal building where passengers would board buses or automobiles for transportation to San Francisco airport. The study is undertaken at the request of the aviation committee of the chamber of commerce, and is directed by Sidney Williams, designer of the city's master plan.

**Lodi:** The city council is personally planning to view the proposed sewer routes under discussion. Costs of suggested routes vary from \$102,500 to \$142,000, according to estimates of a city engineer.

**Reedley:** Great Western Airport here will receive \$130,000 under the Federal Aid bill, and Sanger's Airport will get \$85,000. The airport at Selma, also a class two airport, will receive \$93,000.

**Richmond:** The local telephone facilities will be expanded by a \$150,000 investment, which includes reconstruction of present buildings, and the installation of additional equipment. Cable work includes laying of three million feet of underground wires and two million feet of aerial wires.

**Death Valley:** A memorial at the gateway to the desert land of mirages will be constructed here if the will of Mrs. Christine Y. McMillan is permitted in probate. The widow of a prominent and wealthy real estate operator, Mrs. McMillan has decreed that her entire fortune be used to erect a monumental gateway to the desert. According to attorneys, her estate includes more than \$152,000 in cash and enough securities to make a total well over \$345,000.

**Del Monte:** The Navy department has revealed plans to make the famed hotel here a post graduate school for Annapolis graduates. Legislation is underway to prepare for the purchase. If the Navy does take over, a new hotel may be constructed across the street. Also, Army-Navy merger plans may affect the project.

### SEMINAR TONIGHT

Clyde Bentley, outstanding mechanical engineer, vice president of the American Society of Military Engineers, and past president of the American Society of Heating and Ventilating Engineers, will lecture tonight on "Mechanical Engineering: Heating and Ventilating," at the regular Thursday meeting of the seminar of the San Francisco Architectural club. The meeting will commence at 7 p. m. in the rooms of the Build-

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## GROOVER AND I

**"TRIVIA"**  
When looking up data on vibrations and sounds, I managed to collect considerable useless trivia which was put aside for future use.

(It is keeping track of disjointed and miscellaneous memoranda which causes Marguerite to look out the window and study steamship company folders.)

Anyway, I didn't know—and you may have gotten along very well without knowing—that the musical instrument known as the English Horn is not a "horn".

The clarinet instrument is a reed, wood-wind instrument which produces a round, clearly defined note of music which might be described as shaped like a Darwin tulip—if you can describe musical notes in shapes.

The so-called English Horn is a member of the Clarinet family. Differing from the clarinet, it has a slightly nasal tone. (Don't get it confused with its first cousin, the Oboe.)

Today's priceless gem of utterly useless information might be summed up in:

The English Horn is the "Freddie Allen" of the Clarinet family.



### APPLICATIONS PASSED FOR 400,000 UNITS

Latest figures released by the Federal Housing Administration show that applications for priorities on 400,000 new dwelling units were approved between January 15 and April 26, this year.

These applications were for construction of 350,000 new homes, 55 per cent of which will be erected for sale at less than \$7,500 or will rent for less than \$60 a month. Applications for priorities to add 50,000 housing units to already existing structures have been received by FHA in addition to the new work applications.

## Building Materials Manufacturers Converge On Washington to Plan Subsidy Program

The passage of the Veterans Emergency Housing Act provides some of the basic tools which will permit the Veterans Emergency Housing Program to move forward in high gear towards its goal of 2,700,000 homes under construction by the end of next year, according to Wilson W. Wyatt, National Housing Expediter and Administrator of the National Housing Agency.

The Act embodies virtually all of the provisions requested by the President, except a proposal to curb speculative resales of housing. Acting at once on the authorization to use premium payments to obtain expanded production as authorized by the Act, Wyatt announced that industrial consultants already are enroute to Washington to work out a program for their use with members of his regular staff. Among the consultants who have been invited are those representing the following industries: brick, paper liner, cast iron soil pipe, roofing materials, peeler logs for plywood and pig iron.

In addition, invitations already have been dispatched to industrial advisory committees to pass upon and to help put into operation the decisions jointly arrived at by the industrial consultants and the NHA staff and approved by the Housing Expediter. "We have achieved a considerable degree of progress in solving bottlenecks through various price adjustments in the building materials field and through other steps," Wyatt said, "but the device of premium payments will enable us to move forward much more rapidly. Other provisions of the Act, such as those for guaranteed markets and restoration of FHA Title VI, are also of vital importance."

**Expanses Wyatt's Powers**  
Under the terms of the Veterans Emergency Housing Act (the Patman Act), the powers originally conferred upon the Housing Expediter by Presidential order are confirmed and expanded by statutory authority. In brief, they empower the Housing Expediter to issue such orders and directives to other executive agencies as may be necessary to achieve the goals set under the Veterans Emergency Housing Program.

In stressing the importance of the provision of \$400,000,000 for premium payments to stimulate production of critically-needed materials, Wyatt said: "Through the cooperation of the Office of Price Administration, nearly 10 price adjustments have been made on building materials and equipment to date. These adjustments were effected by stepping up existing production capacity with certain limitations, but other steps are vitally necessary to build up the materials production required by the program. "While we asked for \$600,000,000 for premium payments, we will utilize the \$400,000,000 granted as effectively as possible."

**Reopen War Plants**  
"By using premium payments selectively, we can tap additional sources of production which were not reached through price adjustments. We shall be able to use such payments to help reopen plans closed during the war. Similarly, we shall be able to draw in the output of high cost producers—such as some pig iron furnaces—which had to be subsidized during the war but have since discontinued operation. We still are desperately in need of this output and we shall use premium payments to underwrite part of higher operating costs just as the government did for production in wartime."

"Premium payments also will be used to offset the high operating costs of manufacturers who are reopening war plants."

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The former limitation of \$5,400 for a mortgage loan on a single-family house may be raised under the Patman Act to as high as \$8,100 by the FHA Commissioner if he finds it not feasible in a particular area to construct dwellings without sacrifice of sound standards at the lower amount. Comparable elasticity is provided for in mortgage amounts on two, three and four-family dwellings.

The Act places emphasis on the construction of rental housing for veterans. Operative builders may be the mortgagee or borrower under the provisions of Title VI and may construct single-family homes for sale or for rent and multiple-family properties for rent. Individuals also may become mortgagees. Mortgage interest rates are set at a maximum of 4% annually, plus 1/2% for mortgage insurance premium.

In all types of new construction built with FHA-insured mortgages under Title VI occupancy, preference must be given to World War II veterans and members of the armed forces. Under the FHA system, homes are built by private builders and financed with loans made by private lending institutions insured by FHA.

### 'Dividing Line Is Not Ceiling': NHA

The National Housing Agency prefers that is now so-called dividing line price established for construction under the Veterans' Emergency Housing Program, be referred to as just that—a dividing line, and not a ceiling.

In explanation, NHA says: The dividing line is based upon the highest price in the lowest one-third of applications actually received from builders themselves for contemplated construction and approved by Federal Housing Administration. The dividing line is a ceiling price but a figure below which one-half of new home construction is to be channeled. The dividing lines are not applied to each project but to the entire goal for an area. Applications submitted by veterans for the construction of homes for their own occupancy are approved regardless of dividing lines.

## Nearly One-Sixth New Housing Here to Be Rental Units

Authorizations were issued for construction of 340,438 homes under the veterans housing program throughout the nation between January 15 and April 26.

Of this total, priorities assistance was granted for 292,295 home units built for sale to veterans, and 91,281 to be built for renting. Of the totals for the nation approved, 36.1 per cent of the units are to have sales prices of \$6,500 or less, including the land, and 48.1 per cent of the rental units are to rent for \$50 a month or less.

FHA said that because some applications for construction of homes in their records are listed both as units for sale and for rent, the duplication makes their separate figures for sale homes and rental homes different than the official FHA total for both kinds of authorizations combined.

**San Francisco Area**  
For the San Francisco FHA area, a total of 23,357 new home units were authorized under the housing program, of which 20,348 were home units to be built for sale to veterans, and 3,243 for rent. Of the total units to be built for sale in this area, 895 are to have a sales price of \$4,499 or less; 647 are to have sales prices of \$4,500 to \$5,499; 1,278 are to have sales prices of \$5,500 to \$6,499; 2,631 are to have sales prices of \$6,500 to \$7,499; 4,447 are to have sales prices of \$7,500 to \$8,499; 5,450 are to have sales prices of \$8,500 to \$9,499; 4,375 are to have sales prices of \$9,500 to \$10,000; and 80 are to have sales prices of \$10,001 or more.

### RETURN S. F. AIRPORT

San Francisco Airport has been declared surplus by the War Department and released to the city. Senator Knowland has telegraphed Mayor Lapham. Air Force spokesmen from Hamilton Field said the Army will retain only one small hangar to service plans carrying mail and cargo to the Pacific under ATC contract.

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### CPA PERMITS GRANTED

SAN FRANCISCO.—The Civilian Production Administration, E. F. Haloran, regional director, 1355 Market St., has announced the balance of permits granted May 10 for construction of commercial and industrial buildings in the San Francisco area as follows:

**TRUCK SERVICE STATION**, \$60,000; NW corner Stockton Blvd. and Fruitridge Rd., Sacramento; owner, T. Water Associated Oil Co., 79 New Montgomery St., San Francisco.

**STORE AND LIVING QUARTERS**, \$7500; NE corner Alexander and Fourth Sts., San Rafael; owner, Earl Harry Baby, 1705 Fourth St., Stockton, Calif.

**BUILDING (photo engraving)**, \$2000; 4086 Barnes Rd., Santa Rosa; owner, Redwood Empire Engraving Co. (Robert H. Butler), 533 6th St., Santa Rosa.

**OFFICE BUILDING** (Telephone Co.), \$70,000; 6th and E. Sts., Eureka; owner, Redwood Broadcasting Co., Inc., Box 1021, Eureka.

**AUTO REPAIR SHOP**, \$12,500; SE corner Mission St. and Beto Ave., Daly City; owners, Joseph E. and Albert F. Intaschi, 308 Miriam St., Daly City.

**LAUNDRY**, \$8000; Oakland; owners, Leon and Joe Carrere, 1341 50th Ave., Oakland.

**BUILDING (emergency bunkhouse)**, \$1050; Dorris; owner, Department of Agriculture, State of California.

**BUILDING (emergency bunkhouse)**, \$2000; Hornbrook; owner, Department of Agriculture, State of California.

**BUILDING (emergency bunkhouse)**, \$2700; Smith River; owner, Department of Agriculture, State of California.

**BUILDING (emergency bunkhouse)**, \$1500; Reno; owner, Department of Agriculture, State of California.

**SCHOOL** (alter and repair), \$8600; San Francisco; owner, West Portal School, City and County of San Francisco.

**SCHOOL** (alter and repair), \$5000; San Francisco; owner, West Portal School, City and County of San Francisco.

**SCHOOL** (alter and repair), \$20,000; San Francisco; owner, Polytechnic High School, City and County of San Francisco.

**PLANT** (manufacture and repairing machinery), \$32,000; Oakland; owner, Union Machine Works, 2nd and Clay Sts., Oakland.

**BEAUTY SHOP** (alter and remodel), \$500; San Francisco; owner, A. J. Duccini, 370 19th Ave.

**ALTER LIBRARY**, \$1880; San Francisco; owner, Division of Architecture, State of California.

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berg Bldg., Santa Rosa. Contractor—Walter L. Olsen, 906 Sonoma Ave., Santa Rosa.

**BIDS REJECTED** \*\* 2  
**ERECT HANGARS**  
PLEASANTON, Alameda Co., Calif. Alameda County Fairgrounds. Erection and modification of two prefabricated overseas airplane hangars to adapt for use as exhibit buildings.

Owner—Alameda County Board of Supervisors, Courthouse, Alameda. Architects—Kent & Haas, 525 Market St., San Francisco.

The following bids received May 14 were rejected as too high:

Close & Lewis, Hayward, \$90,372. John E. Brannagh, Piedmont, \$98,517.

**CONTRACT AWARDED** \*\* 3  
**WAREHOUSE**  
SANTA ROSA, Sonoma Co., Calif. Mendocino County Fairgrounds. Construction of one-story wood frame warehouse and showroom building (50x100 ft.), concrete floor, composition roof, plate glass windows.

Owner—J. R. Payne Co. Architect—Clarence Calkins, Rosenberg Bldg., Santa Rosa. Contractor—Seward J. Pearson, 4740 Wallace Rd., Santa Rosa.

**BIDS WANTED** \*\* 2  
**TO CLOSE MAY 27, 4 P. M.**  
COVERED PASSAGEWAY  
OAKLAND, Alameda Co., Calif. Oakland Municipal Airport. Construction of covered passageway between Administration Bldg. and Restaurant.

Owner—Oakland Port Commission, Port of Grove St., Oakland. Specifications obtainable from above office.

**PLANS COMPLETED** \*\* 7  
**SMOKE HOUSE**  
OAKLAND, Alameda County, Calif. Willy's Smoke House. Construction of one-story brick smoke house addition to meat market.

Owner—Melrose Meat Market, Willy Carston, owner, 5133 E. 14th St., Oakland. Architect—Irwin M. Johnson, 449 MacArthur Blvd., West, Oakland.

**PLANS COMPLETED** \*\* 5  
**RESTAURANT**  
LAFAYETTE, Contra Costa County, Calif. 10-acre site south of city. Construction of one-story restaurant building with tile roof, first unit of eventual three-unit Spanish town to be called El Corral.

Owner—Herbert Howard, Jr., Oak. Architect—Irwin M. Johnson, 449 MacArthur Blvd., West, Oakland.

**PLANNED OFFICE BLDG.** \*\* 4  
RENO, Washoe Co., Nev. Lyon Bldg., corner Center & 2nd Sts. Construction of three-story office building on the site of the Lyon Bldg., recently damaged by fire.

Owner—Lyon Bldg. Co., 624 N. W. 20th St., Portland, Ore. Lyon building will be demolished within two weeks.

**PROJECT APPROVED** \*\* 8  
**AUTO SALES BLDG.** est. cost \$75,000  
SAN FRANCISCO, Calif.—SE corner Geary and Parker. Construction of auto sales and repair building.

Owner—Tom Owens, 3151 Sacramento St., San Francisco. Architect—Hyman & Appleton & Wolfard, 68 Post St., San Francisco.

**PLANS BEING FIGURED** \*\* 4  
**BIDS OPEN MAY 28, 2 P. M.**  
MEDICAL BUILDING AND FLATS  
SAN FRANCISCO. Corner Powell and Jackson Sts. Construction of two-story and basement class C medical building and flats.

Owner—Charles Louis & Sons. Architect—Francis Lai Chin, 622 Washington St.

**COMPLETING PLANS** \*\* 8  
**SHOP BLDG.** Cost, \$12,000  
SAN JOSE, Santa Clara County, Calif. Brite-Lite Neon Sign Company, Lincoln Avenue. Construction of one-story concrete block shop building (40x80 ft.).

Owner—Peter Marzano, San Jose. Architect—Clifford E. Sobey, 69 S. First St., San Jose.

**COMPLETING WORKING** \*\* 8  
**DRAWINGS**  
DRUG STORE APPROX. Cost, \$50,000  
FALL RIVER MILLS, Shasta County, Calif. Construction of two-story and basement wood frame drug store building (40x80 ft.).

Owner—Wittheld. Architects—Thomson and Evans, 1308 East 38th Street, Oakland. A contractor has been selected.

**AUTO LAUNDRY** \*\* 2  
OAKLAND, Alameda County, Calif. Mosswood Rapid Auto Laundry, 21st and Harrison Streets. Construction of assembly line type automobile laundry building (41x170 ft.) of reinforced concrete and steel.

Owner—Lee B. Gilpin and Albert K. Whitton. Architect—Houghton Sawyer, 5369 Broadway, Oakland. Low Bidder—Wm. M. Greuner, Jr., 2727 Parker St., Berkeley, \$58,926.

**PROJECT APPROVED** \*\* 5  
**RESTAURANT** Est. Cost, \$100,000  
OAKLAND, Alameda County, Calif. SE corner Broadway and 13th St. Construction of restaurant building. Contractor—Austin B. Murray, 520-2 Jessie St., San Francisco.

Plans by Contractor. CPA approval has been granted and work scheduled to start shortly.

**9-10—EDUCATIONAL BUILDINGS**

**BIDS VOTED** \*\* 9  
**SCHOOL BLDG.** Cost, \$81,000  
ELY, White Pine Co., Nevada. Construction of new 10-room school building containing classrooms, auditorium and gymnasium.

Owner—East Ely School District, H. O. Hall, president, East Ely. District voted May 7 to issue bonds in the amount of \$81,000 to finance construction.

**PROPOSED TAX INCREASE** \*\* 9  
**SCHOOL PLANT** Est. Cost \$327,300  
MORGAN HILL, Santa Clara County, Calif. Construction of three new school units; new one-story concrete and masonry administrative and class-

room building (20,000 sq. ft.), \$200,800; agricultural building and shop (800 sq. ft.), \$75,000, and new cafeteria unit (400 sq. ft.), \$44,500.

**BIDS WANTED** \*\* 2  
**TO CLOSE JUNE 4, 8 P. M.**  
SCHOOL BUILDINGS  
SELMA, Fresno Co., Calif. Jefferson School, Thompson Ave., bet. Sylvia and Young.

Six-classroom school building; frame, stucco, steel reinf. construction. Owner—Selma Elementary School District, Chas. Edgecomb, Supt. of Schools, P. O. Box 330, Selma. Architect—W. D. Coates, Helm Bldg., Fresno.

The school district voted bonds recently in amount of \$65,000 to aid in financing construction.

Specs. obtainable from above office of Supt. of Schools.

**BIDS OPENED** \*\* 9  
**EXTERIOR PAINTING**  
SAN FRANCISCO. Junipero Serra School, Highland Ave. and Holly Park Circle; McKinley School, SW corner 14th and Castro Streets. Exterior painting of school buildings.

Owner—Department of Public Works, Room 282, City Hall. City Architect—Dodge A. Riedy, City Architect.

**CHANGE IN AMOUNT—BOND ELECTION** \*\* 9  
**SCHOOL IMPROV.**  
CHICO, Butte County, Calif. Construction of new Junior High School and the construction of shops buildings, cafeteria and assembly buildings to serve the new Junior High School and the existing High School (total cost approx. \$550,000); construction of new Hooker Oak grammar school, 8-classroom building and addition to Oakdale grammar school, 2 or 3 classrooms and assembly hall addition to Sutter grammar school, and remodeling of the Sutter grammar school into office building (total cost approx. \$650,000).

Owner—Chico Board of Education, Frederick F. Martin, Superintendent of Schools, Chico. Architect—Charles T. Dean, California State Life Building, Sacramento.

The school district will vote June 10 on a proposal to issue bonds in the amount of \$1,500,000; \$850,000 of the proceeds to be used for the above high school district building program and \$650,000 for the elementary school district building program.

**BIDS WANTED** \*\* 9  
**TO BE OPENED MAY 28, 8 P. M.**  
FIRE EXIT  
BURLINGAME, San Mateo County, Calif. Construction of a fire exit from the McKinley School.

Owner—Burlingame Elementary Schools, Lester D. Henderson, Supt. of Schools, Burlingame. Architect—Charles T. Dean, California State Life Building, Sacramento. Plans and specifications obtainable from the office of the Supt. of Schools.

**BIDS WANTED** \*\* 9  
**TO BE OPENED MAY 28, 8 P. M.**  
FIRE EXIT  
BURLINGAME, San Mateo County, Calif. Construction of a fire exit from the McKinley School.

Owner—Burlingame Elementary Schools, Lester D. Henderson, Supt. of Schools, Burlingame. Architect—Charles T. Dean, California State Life Building, Sacramento. Plans and specifications obtainable from the office of the Supt. of Schools.

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# ADVANCE CONSTRUCTION REPORTS

**BIDS WANTED—TO BE OPENED JUNE 2 P. M.**  
**BOILERS, BURNERS, TANK**  
 PORTLAND, Ore. U. S. Custom House  
 New heating boilers, oil burners, gas water heater and hot water storage tank.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING, STEPS, MISC. WORK**  
 TWIN FALLS, Idaho. U. S. Post Office.  
 Exterior and interior painting, new entrance steps and miscellaneous work.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING, REPAIRS**  
 FERRY, Wash. U. S. Border Station.  
 Interior and exterior painting and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 12 P. M.**  
**GRILLES**  
 LOS ANGELES, Los Angeles County, Calif. U. S. Post Office (Terminal Annex).  
 New supply grilles.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**GRILLES**  
 LOS ANGELES, Los Angeles County, Calif. U. S. Post Office and Courthouse.  
 New air conditioning grilles.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING, REPAIRS**  
 EL CENTRO, Imperial County, Calif. U. S. Post Office.  
 Interior painting, plumbing repairs and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING AND DOORS**  
 REDWOOD CITY, San Mateo Co., Calif. U. S. Post Office.  
 Interior and exterior painting and installing new front entrance doors.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**BOILER**  
 BRIGHAM, Utah. U. S. Post Office.  
 Installation of new heating boiler.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING AND REPAIRS**  
 VENTURA, Ventura Co., Calif. U. S. Post Office.  
 Interior and exterior painting and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

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 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**PREPARING PLANS**  
**CIVIC CENTER ADDITION**  
 SUNNYVALE, Santa Clara Co., Calif. South Murphy St.  
 Reconstruction of Zerk garage to civic center addition.  
 Owner—City of Sunnyvale, Patrick H. Peabody, pres. of Chamber of Commerce, Sunnyvale.  
 Architect—Lawrence Gentry, P. O. Box 352, Los Altos.

**NEGOTIATED CONTRACT AWARDED**  
**MEMORIAL STADIUM** Cost \$513,000  
 SEATTLE, Wash. Between Harrison and Republican Sts.  
 Construction of reinforced concrete stadium, reinforced concrete roof, approximately 12,000 seats, city, for part of building to be built; eventually to have seating capacity of 25,000 (108x270); field house, sales booths, etc.  
 Owner—Seattle School District No. 1, Frank M. Brock, secretary, 810 Dexter Ave., Seattle.  
 Architect—George Wellington Stoddard & Associates, Orpheum Bldg., Seattle.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING, DOORS, LOUVERS**  
 WHITTIER, Los Angeles Co., Calif. S. Post Office.  
 Interior and exterior painting, new metal entrance doors, and new wood louvers.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING, FINISH DOORS, ETC.**  
 WILLOWS, Glenn County, Calif.  
 Interior and exterior painting, refinish wood floors and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING, REPAIRS**  
 LOS ANGELES, Los Angeles County, Calif. U. S. Post Office and Courthouse.  
 New air conditioning grilles.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING, REPAIRS**  
 EL CENTRO, Imperial County, Calif. U. S. Post Office.  
 Interior painting, plumbing repairs and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING AND DOORS**  
 REDWOOD CITY, San Mateo Co., Calif. U. S. Post Office.  
 Interior and exterior painting and installing new front entrance doors.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
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 BRIGHAM, Utah. U. S. Post Office.  
 Installation of new heating boiler.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
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**PAINTING AND REPAIRS**  
 VENTURA, Ventura Co., Calif. U. S. Post Office.  
 Interior and exterior painting and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
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 Plans and specifications obtainable from the above office of the district engineer.

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 VENTURA, Ventura Co., Calif. U. S. Post Office.  
 Interior and exterior painting and miscellaneous repairs.  
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**PREPARING PLANS**  
**CIVIC CENTER ADDITION**  
 SUNNYVALE, Santa Clara Co., Calif. South Murphy St.  
 Reconstruction of Zerk garage to civic center addition.  
 Owner—City of Sunnyvale, Patrick H. Peabody, pres. of Chamber of Commerce, Sunnyvale.  
 Architect—Lawrence Gentry, P. O. Box 352, Los Altos.

**NEGOTIATED CONTRACT AWARDED**  
**MEMORIAL STADIUM** Cost \$513,000  
 SEATTLE, Wash. Between Harrison and Republican Sts.  
 Construction of reinforced concrete stadium, reinforced concrete roof, approximately 12,000 seats, city, for part of building to be built; eventually to have seating capacity of 25,000 (108x270); field house, sales booths, etc.  
 Owner—Seattle School District No. 1, Frank M. Brock, secretary, 810 Dexter Ave., Seattle.  
 Architect—George Wellington Stoddard & Associates, Orpheum Bldg., Seattle.

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**PAINTING, DOORS, LOUVERS**  
 WHITTIER, Los Angeles Co., Calif. S. Post Office.  
 Interior and exterior painting, new metal entrance doors, and new wood louvers.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
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 Interior and exterior painting, refinish wood floors and miscellaneous repairs.  
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 New air conditioning grilles.  
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 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
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 REDWOOD CITY, San Mateo Co., Calif. U. S. Post Office.  
 Interior and exterior painting and installing new front entrance doors.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**BOILER**  
 BRIGHAM, Utah. U. S. Post Office.  
 Installation of new heating boiler.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING AND REPAIRS**  
 VENTURA, Ventura Co., Calif. U. S. Post Office.  
 Interior and exterior painting and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

**BIDS WANTED—TO BE OPENED JUNE 19, 2 P. M.**  
**PAINTING AND REPAIRS**  
 VENTURA, Ventura Co., Calif. U. S. Post Office.  
 Interior and exterior painting and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
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 VENTURA, Ventura Co., Calif. U. S. Post Office.  
 Interior and exterior painting and miscellaneous repairs.  
 Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraiser's Bldg., San Francisco 11.  
 Plans by engineering department of owner.  
 Plans and specifications obtainable from the above office of the district engineer.

## Engineering Section

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## 31-32—WATER SUPPLY & PLANTS

**BIDS WANTED**  
**SEATTLE, Wash.**—Until June 4, 11 A. M. bids will be received by the Director of Department of Finance, Water and Sewerage Division, for construction of a sewage treatment plant and water filtration system. Specifications obtainable from the office of Consulting Engineer James W. Carey & Associates, Alaska Trade Bldg., 1001 1st Ave., Seattle, upon deposit of \$10.

**BIDS OPENED**  
**COLUMBIA BASIN PROJ.**, Wash.—Hosack & Sons, Nampa, at \$17,337.50 on Schedule 2, submitted only bid to the Bureau of Reclamation, Colville Dam, Wash., under Spec. 1289 for drilling water supply wells, Columbia Basin Project. The 10-inch diameter well, designated the 10-inch northwest of Pasco, Wash., SW 1/4 of Sec. 19, T10N, R29E, 12 miles northwest of Pasco, Wash. The 10-inch diameter well, designated the 10-inch northwest of Pasco, Wash., SW 1/4 of Sec. 19, T10N, R29E, 12 miles northwest of Pasco, Wash. The 10-inch diameter well, designated the 10-inch northwest of Pasco, Wash., SW 1/4 of Sec. 19, T10N, R29E, 12 miles northwest of Pasco, Wash.

**BIDS OPENED**  
**ALAMEDA COUNTY, Calif.**—R. G. Clifford, Box 168, South San Francisco, and Louis Blasiotti & Son, 40 W. Clay St., Stockton, at \$427,968, submitted low bid to the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a bridge and overhead crossing and approaches across Alameda Creek and over the tracks of the Western Pacific Railroad Co., about 2.7 miles west of Sunol in Alameda County. Total bids and unit prices will be given shortly.

**BIDS OPENED**  
**TULARE COUNTY, Calif.**—Griffith Co., 1080 S. Broadway, Los Angeles, and J. A. Terrell & Sons, Inc., 971 J. St., Los Angeles, at \$971,990, submitted low bid to the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a bridge and approaches across White River, Sink about two miles south of Earlimart, Tulare County. Unit prices will be given shortly.

**BIDS OPENED**  
**SAN DIEGO CO., Calif.**—Until June 13, 2 p. m. bids will be received by the State Div. of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., L. A. for construction of a reinforced concrete slab bridge and approaches across Alameda Creek and over the tracks of the Western Pacific Railroad Co., about 2.7 miles west of Sunol in Alameda County. Total bids and unit prices will be given shortly.

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## 33—BRIDGES

**BIDS WANTED**  
**LOS ANGELES, Calif.**—Until June 13, 2 p. m. bids will be received by the State Div. of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a bridge and approaches across Alameda Creek and over the tracks of the Western Pacific Railroad Co., about 2.7 miles west of Sunol in Alameda County. Total bids and unit prices will be given shortly.

**BIDS OPENED**  
**ALAMEDA COUNTY, Calif.**—R. G. Clifford, Box 168, South San Francisco, and Louis Blasiotti & Son, 40 W. Clay St., Stockton, at \$427,968, submitted low bid to the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a bridge and overhead crossing and approaches across Alameda Creek and over the tracks of the Western Pacific Railroad Co., about 2.7 miles west of Sunol in Alameda County. Total bids and unit prices will be given shortly.

**BIDS OPENED**  
**TULARE COUNTY, Calif.**—Griffith Co., 1080 S. Broadway, Los Angeles, and J. A. Terrell & Sons, Inc., 971 J. St., Los Angeles, at \$971,990, submitted low bid to the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a bridge and approaches across White River, Sink about two miles south of Earlimart, Tulare County. Unit prices will be given shortly.

**BIDS OPENED**  
**SAN DIEGO CO., Calif.**—Until June 13, 2 p. m. bids will be received by the State Div. of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., L. A. for construction of a reinforced concrete slab bridge and approaches across Alameda Creek and over the tracks of the Western Pacific Railroad Co., about 2.7 miles west of Sunol in Alameda County. Total bids and unit prices will be given shortly.

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## 34—DAMS, RESERVOIRS & LOW BIDDERS

**BIDS WANTED**  
**COLUMBIA BASIN PROJECT**, Wash.—J. A. Terrell & Sons, Inc., Boise, Idaho, at (Sch. 1) \$971,990, (Sch. 3) \$976,070, and T. E. Connolly, Inc., 461 Market St., San Francisco, at (Sch. 2) \$3,494,420, submitted low bids to the U. S. Bureau of Reclamation, Colville Dam, Washington. The work is situated near Colville City, Wash.

**BIDS OPENED**  
**LOS ANGELES AND LONG BEACH** Harbor, Los Angeles Co., Calif.—Standard Dredging Corp., 800 Central Bldg., Los Angeles, at \$134,390 submitted only bid on Schedule A, Consolidated Constructors, Inc., P. O. Box 6880 East Los Angeles Branch, Los Angeles, at \$7,496,830 submitted low bid on Schedule E, and T. E. Connolly, Inc., 461 Market St., San Francisco, at \$7,447,700 submitted low bid on Schedule F to the U. S. District Engineer Office, 751 South Figueroa St., Los Angeles, for construction of 8650 feet of detached breakwater at Los Angeles and Long Beach harbor. Serial 157. The breakwater will be constructed with a rubble stone and enrockment super-imposed on a core of sand covered with clay and quarry waste.

**BIDS OPENED**  
**SAN FRANCISCO**—R. Flatland, 1009 Portola Drive at 1414, submitted low bid to the Department of Public Works, Room 265, City Hall, under Spec. 20,655 for installing traffic control system on 19th Avenue from Vicente south to Junipero Serra Blvd. (3rd contract). Work involves:

(1) 9 each traffic signal standard foundation;  
 (2) 16 each install traffic signal standard;  
 (3) 34 each install traffic signal head;  
 (4) 6 each furnish and install intersection controller;  
 (5) 1 each furnish and install master controller;  
 (6) lump sum, furnish and install controller for street car signals;  
 (7) lump sum, intersection and control wires;  
 (8) 4,000 lf. service wire;  
 (9) 4 each junction box;  
 (10) 9 each pull box, small;  
 (11) 1200 lf. 2-inch conduit;  
 (12) 700 lf. 1 1/2-inch conduit;  
 (13) 500 lf. 3/4-inch conduit;  
 (14) lump sum, misc. work;  
 (15) lump sum, app. for compaction applied as base course;  
 (16) lump sum, traffic signs.

Total bids follow:  
 (A) R. Flatland, \$14,765.  
 (B) Abbot Electric Co., \$15,455.  
 (C) Severin Electric Co., \$15,658.20.  
 Unit prices follow:

(A) (B) (C)  
 (1) \$45.00 \$50.00 \$42.75  
 (2) 15.00 10.00 18.25  
 (3) 20.00 19.00 24.15  
 (4) 200.00 316.00 310.00  
 (5) 350.00 422.00 360.00  
 (6) 390.00 484.00 402.00  
 (7) 332.00 322.00 402.00  
 (8) 11 05 13  
 (9) 60.00 51.00 56.25  
 (10) 40.00 48.00 38.15  
 (11) 1.75 2.50 1.85







## PLANS and Speculations

**Willows:** The Hamilton City Elementary School District has been granted \$40,000 for new construction by the Glenn County Board of Supervisors. The money is the county's match money for funds appropriated by the Federal government. The Willows High School District and the Orlando Elementary District have also been granted \$50,000 allotments under the same conditions.

**Bakersfield:** A delegation of North of the River civic leaders has asked Kern County Supervisors for funds to establish an adequate sewage disposal plant for their area. The request has been referred to the planning engineer, Waldo R. Bergman, group spokesman, pointed out that industrial and residential development of the area is being retarded by the lack of proper facilities.

**Dixon:** A Housing Authority has been appointed for this city. Lyman Phillips is chairman of the group whose first task is to inspect proposed sites for the 20 housing units which have been granted by the FHA.

**Yuba City:** The Yuba City Union High School district has asked for a grant of \$100,000 from state funds to be used to aid in the proposed building expansion program. If granted the district will have to match the funds in accordance with the law.

**Stockton:** J. J. Inman, local realtor, is laying plans to form a \$386,000 independent sewer, with a \$70,000 sewage disposal plant. The project would serve the Country Club-Pacific Gardens district and would be an answer to the city's refusal to annex the area and thereby supply it with needed sewage facilities.

### WAA CUTS CAMOUFLAGE PAINT BULK PRICES

A reduction to 30 cents per gallon in the price of government surplus olive drab paint, f.o.b., in minimum sales quantities of 500 gallons, was announced this week by the War Assets Administration. The price slash is expected to bring quick disposal of all olive drab colors including enamels, lacquers, primers, stains and dopes. Minimum orders of 500 gallons can be a combination of any items offered.

Containers range from one gallon cans to 55-gallon drums. The reduction is of interest to industrial plants, public institutions, state and municipal street and highway departments, industrial machinery and equipment manufacturers, airports, schools and colleges.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 96

SAN FRANCISCO, FRIDAY, MAY 17, 1946

PRICE 15 CENTS PER COPY

## Overseas Contractors Have Construction Headaches Worse Than Anything in U. S.

A five minute conversation with Major General P. B. Fleming, commissioner of the Public Works Agency, will convince any contractor that he could be much worse off despite any imagined trials and tribulations, particularly with regard to labor.

General Fleming has just returned from spending six weeks in India and two weeks in the Philippine Islands where he studied road building programs and counseled with those governments.

While the long range highway construction programs in these two countries are projected and plans are underway for their inauguration with engineering and research aid from this country, labor methods of an almost primitive nature will slow up their progress.

Commissioner Fleming told the Daily Pacific Builder that because of these backward construction methods in the countries he visited, he gained nothing during his observations that could be applied positively to the vast highway building program now going forward in the United States.

"It was almost entirely a one-sided exchange of views and information," he said, "with us giving the counsel and advice."

India finds itself in a situation comparable with that in the United States in 1919 regarding highway construction, General Fleming said. Almost all road building is under provincial (or state) jurisdiction and national plans for financing road systems have reached only the planning stage.

**Much Hand Labor**  
Some modern equipment is in use in highway building in India but a large share of the work is still done by the slower hand methods. For example, women carry pans of wet concrete on their heads from a modern mixer to the road forms, and slow-moving bullock carts impede the work on every hand.

But India will emerge from these more primitive practices, Commissioner Fleming believes.

A 5,000 mile tour of the vast English mandate convinced him that engineers of India are too much interested in structural phases of their highway programs. He urged a greater emphasis on geometric applications and was assured that India will look to better geometric planning in the laboratory research work preceding its forthcoming road building program. The country has already acquired

ed a large share of surplus U. S. army equipment. However, a greater quantity of road building machinery will be needed to carry out its projected five-year plan.

**Philippine Situation Better**  
In the Philippine Islands sufficient U. S. army and navy equipment is on hand to repair war damage and launch that commonwealth's highway building program, Commissioner Fleming said. On the other hand, materials shortage there, resulting from ravages of war, means that lumber and cement must be procured from outside sources.

Only two cement plants are operating on the islands now, General Fleming explained, and the product cannot be imported from Japan, a natural source, because coal shortages in Japan prohibit production there.

As a result, large quantities of cement will be shipped to the Philippines from our west coast. The lumber shortage there, however, most acute because Philippine mills were destroyed during the war, is expected to continue.

President Truman has signed a bill providing \$120,000,000 for a public works program in the Philippine Islands.

The money will go into the rehabilitation of ports, harbors, public buildings, bridges and highways, Manila PRA Office.

A Public Roads Administration office is being set up in Manila and soon will recommend appropriation of the greater share of this money for exclusive use on road building work.

"It would take \$100,000,000 to give the Philippines a good road system," General Fleming said, in commenting on the appropriation.

"Practically all permanent bridges in the island are gone. Some have been replaced with temporary structures but the entire highway system is badly depleted."

Contractors from this country will contribute in part to the reconstruction work in the Philippine Islands, supplementing the work of army engineers, he said.



"There's an interesting feature about this bank we'd better not talk about - it's demountable." (Reprint—Architectural Record)

## GROOVER AND I

TO MY READERS

I have stated it before, and now repeat, the real joy of writing this column is the response—both accord and argument—coming from my readers.

There have been times during the past five years when the serious and somewhat necessary job of making a living has interfered with the preparation of this copy.

It is in deference to those readers who expect this space filled daily that I am saying:

During the next two or three weeks the copy will be scattered and sketchy—then hope to be with you on regular schedule.

During the next two or three weeks the copy will be scattered and sketchy—then hope to be with you on regular schedule.

## SUGGEST PUBLIC WORKS TO CURB UNEMPLOYMENT

George H. Field, Commissioner of Community Facilities in the Federal Works Administration, stated a few days ago that the United States should have a \$5,000,000,000 backlog of finished plans for state, county and public works with which to help fight future unemployment.

With local plans added to "shelves" of Federal projects, including roads, airports, buildings and veterans hospitals, Federal, state and local governments can fight unemployment as soon as it begins.

**O.K. TEST HOMES**

Builders planning houses for experimental or testing purposes can apply for authorization and priority assistance by writing to the Director of the Technical Research Branch of the National Housing Agency in Washington, NHA announced.

Such applications will be approved if the proposed work is considered essential to the veterans emergency housing program.

## Use Green Lumber In Temporary Units

To permit maximum flow of seasoned lumber into permanent housing, the Federal Public Housing Authority is using green lumber almost exclusively in its construction of temporary dwelling units for veterans.

This the Daily Pacific Builder learned in Washington today from top men in the National Housing Agency.

Some private builders have supplies of seasoned lumber on hand, NHA officials pointed out. Because of the shortage of seasoned materials, these foresighted builders stocked green wood several months ago, in anticipation of construction, and since then the material has become seasoned.

There are still many new homes, however, that are being started with lumber that has not had time to dry thoroughly between mill and building site.

It is in an attempt to make present supplies of seasoned material available for permanent new home construction that FPHA has adopted the policy of using green lumber almost exclusively in its temporary housing activities. The "green lumber" policy applies both to the construction of temporary structures and to the reconstruction of old buildings into dwelling units by FPHA.

The new green lumber going into temporary housing structures, will become seasoned while the temporary structures are being used, and will become available as seasoned material for construction of all kinds when the temporary buildings have served their purpose and are dismantled, NHA said.

**HAUGH KEY PRESIDENT**

Jesse L. Haugh is new president of the Key System, which has been sold to National City Lines, Inc., a Chicago firm.

## Housing Vet Council Suggests 4 Ways to Stimulate Program

The newly-formed National Housing Agency's Veterans' Advisory Council, made up of representatives of the American Legion, the American Veterans' Committee, Veterans of Foreign Wars, American Veterans of World War II, and Disabled American Veterans, has made the following recommendations with regard to the Veterans' Housing Program:

1—That the Agency stimulate building trades apprenticeship programs by calling for joint management-labor apprenticeship committees where they do not already exist and by interesting their own memberships in the long-term advantages of learning construction crafts.

2—That veterans' organizations, through their local chapters, should demand "genuine" veterans' representation on local mayors' emergency housing committees—"not just someone who happens to wear a veteran's button but whose real interest may not be to represent the veterans."

3—That in the case of veterans with very large families, requiring extra bedroom homes, permission should be granted them to build homes "slightly" over the \$10,000 ceiling where sufficient space cannot be obtained otherwise in areas of especially high construction costs.

4—That in cases where a state might have to exercise "eminent domain" and remove houses in the way of essential highways or other public construction, authority be granted to home owners to move and rehabilitate their homes, even though such home owners be non-veterans.

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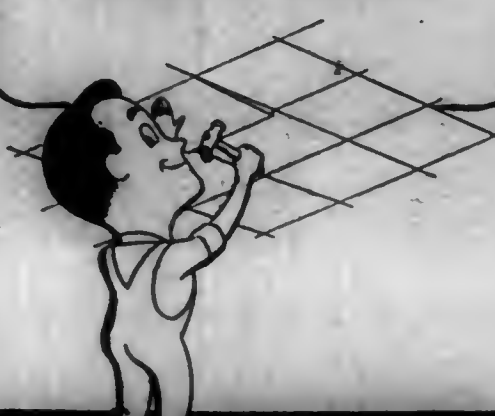
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# OFFICIAL PROPOSALS -- First Published

## FIRST PUBLISHED TODAY

### Highway Imp.—Contra Costa Co.

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

##### NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 5, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing and repaving of State Highway in accordance with the specifications thereto, to which special reference is made, as follows:

Contra Costa County, between Broadway Tunnel and Orinda Junction and between Walnut Creek and 3 1/2 miles Easterly (IV-C.C.75-A-B), a length of about five and three-tenths (5.3) miles, placing and mixed surfacing on existing plain, mixed tapers and applying seal coat thereto, consisting of shoulders of imported borrow and crusher run base and applying penetration treatment thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification Rate per hour

Asphalt plant dryman or

operator.....\$1.40

Asphalt plant mixer operator.....1.45

Asphalt spreading machine

operator.....1.75

Flagman.....1.0625

Laborer.....1.0625

Motor grader operator.....1.85

Oil distributor bootman.....1.125

Operator of power shovel or

other excavating equipment,

shovel type controls (up to

and including one cu. yd.).....2.00

Operator of power shovel or

other excavating equipment,

shovel type controls (over 1

cubic yard).....2.25

Roller operator.....1.65

Tractor driver.....1.70

Truck driver (8 cubic yards

water level capacity or more).....1.725

Truck driver (6 cubic yards

water level capacity).....1.375

Truck driver (4 cubic yards

water level capacity).....1.2625

Truck driver (less than 4 cu.

yds. water level capacity).....1.15

Any classification omitted

herein not less than.....1.0625

Overtime—one and one-half (1 1/2)

times the above rates.

Sundays and holidays (except watch-

men, guards and flagmen)—one

and one-half (1 1/2) times the above

rates.

The rates of wages, including over-

time, holiday or Sunday rates, above

specified are subject to the effect,

if applicable hereto, of executive or-

ders of the President of the United

States and to any modification

thereof and to any and all lawful

orders of the President or any other

authorized Federal officer or agency,

insofar as the same may be applica-

ble to this contract. In case of any in-

consistency, the rates fixed by

any such applicable Federal order,

whether higher or lower, shall con-

trol.

Plans may be seen, and forms of

proposal, bonds, contract and spec-

ifications may be obtained at the

office of the State Highway Engi-

neer, Public Works Building, Sacra-

mento, California, and they may be

seen at the offices of the District

Engineers at Los Angeles and San

Francisco, at the office of the Dis-

trict Engineer of the District in

which the work is situated, and at

the office of the Associated General

Contractors in San Francisco.

No bid will be considered unless

it is made on a blank form furnished

by the State Highway Engineer and

is made in accordance with the pro-

visions of the Proposal Requirements

and Conditions set forth under Sec-

tion 2 of the Standard Specifications.

Each bidder must be licensed and

also prequalified as required by law.

Pile driver holstman or

operator.....1.85

Pile driver man.....1.85

Plumber.....1.875

Reinforcing steel worker.....1.50

Roller operator.....1.65

Structural steel worker.....1.75

Tractor driver.....1.70

Truck driver (8 cubic yards

water level capacity or more).....1.725

Truck driver (6 cubic yards

water level capacity).....1.375

Truck driver (4 cubic yards

water level capacity).....1.2625

Truck driver (less than 4 cu.

yds. water level capacity).....1.15

Unskilled Labor.....1.0625

Flagman.....1.0625

Laborer.....1.0625

Positions not listed above will be

allocated in accordance with the de-

finitions which appear in the spec-

ifications, as interpreted in the light

of this classification.

The minimum wage paid to all un-

skilled labor, for which rates are

not shown above, shall be not less

than \$1.25 per hour.

The minimum wage paid to all in-

termediate labor, for which rates are

not shown above, shall be not less

than \$1.00 per hour.

Overtime—one and one-half (1 1/2)

times the above rates.

Sundays and holidays (except watch-

men, guards and flagmen)—one

and one-half (1 1/2) times the above

rates.

The rates of wages, including over-

time, holiday or Sunday rates, above

specified are subject to the effect,

if applicable hereto, of executive or-

ders of the President of the United

States and to any modification

thereof and to any and all lawful

orders of the President or any other

authorized Federal officer or agency,

insofar as the same may be applica-

ble to this contract. In case of any in-

consistency, the rates fixed by

any such applicable Federal order,

whether higher or lower, shall con-

trol.

Plans may be seen, and forms of

proposal, bonds, contract and spec-

ifications may be obtained at the

office of the State Highway Engi-

neer, Room 373, Public Works Build-

ing, Sacramento, California, and they

may be seen at the offices of the Dis-

trict Engineers at Los Angeles and San

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Francisco, at the office of the Dis-

trict Engineer of the District in

which the work is situated, and at

the office of the Associated General

Contractors in San Francisco.

water level capacity).....1.375

Truck driver (4 cubic yards

water level capacity).....1.1875

Truck driver (less than 4 cubic

yards water level capacity).....1.0625

Any classification omitted

herein not less than.....1.00

Overtime—one and one-half (1 1/2)

times the above rates.

Sundays and holidays (except watch-

men, guards and flagmen)—one

and one-half (1 1/2) times the above

rates.

The rates of wages, including over-

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ders of the President of the United

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Contractors in San Francisco.

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by the State Highway Engineer and

is made in accordance with the pro-

visions of the Proposal Requirements

and Conditions set forth under Sec



## Official Proposals

## FIRST PUBLISHED TODAY

Erection and Completion of Units 1 and 4, South Ward Group, Napa State Hospital, Napa, California.

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE

## NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 2:00 P.M., Tuesday, June 11, 1946, said bids thereafter on said day to be publicly opened and read for the erection and completion of Units 1 and 4, South Ward Group, Napa State Hospital, Napa, California, in accordance with plans and specifications therefor.

Each unit consists of a group of connected one-story reinforced concrete wings having a combined floor area of approximately 72,000 sq. ft. each. All have hollow tile partitions, steel sash, and clay tile roof covering.

Separate bids only will be required for the following segregated parts of the work:

1. General Work.
2. Heating and Ventilating Work.
3. Plumbing Work.
4. Electrical Work.

Separate Bids for each unit and combined bids for both will be required for each segregation of work. Alternate bids will be required for the omission of certain work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	Hourly Rate
Asbestos Workers.....\$1.50	Plumbers.....\$1.75
Bricklayers.....2.05	Roofers.....1.75
Carpenters.....1.25	Sheet Metal Workers.....1.75
Cement Finishers.....1.75	Steam Fitters.....1.75
Electric Workers.....1.70	Tile Setters.....1.75
Glass Workers.....1.40	Tile Setters' Helper.....1.75
Iron Workers.....1.60	Operator of Power Shovel or other excavating equipment, shovel type controls (up to one cu. yd.).....2.00
Iron Workers, Reinforcing.....1.50	Operator of Power Shovel or other excavating equipment, shovel type controls (over one cu. yd.).....2.25
Steel.....1.50	Truck Driver (over 18 cu. yds. water level capacity).....1.75
Iron Workers, Structural.....1.75	Truck Driver (6 to 18 cu. yds. water level capacity).....1.375
Labors, Building.....1.90	Truck Driver (4 cu. yds. water level capacity and less than 16 cubic yards).....1.2625
Lathers.....1.60	Truck Driver (4 cu. yds. and less).....1.15
Masons' Tenders.....1.40	Any classification omitted herein not less than.....1.00
Mixer (Concrete) (up to one cu. yd.).....1.45	Overtime—One and one-half times the above rates.
Mixer (Concrete) (over one cu. yd.).....1.70	The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or of any such authority as may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.
Painters (brush work).....1.625	Apprentices may be employed provided they are properly authorized by the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.
Plasterers.....1.8375	Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.
Plumbers.....1.75	Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as are properly stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.
Roofers.....1.75	Prequalification: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.
Sheet Metal Workers.....1.75	No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposal has not been issued by the Department of Public Works.
Steam Fitters.....1.75	No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, a cashier's or certified check made payable to the Director of Public Works in the sum of at least ten per centum (10%) of the amount of the bid.
Tile Setters.....1.75	The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.
Tile Setters' Helper.....1.75	No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE  
ANSON BOYD  
State Architect  
(Daily Pacific Builder)  
(May 17-24-31, June 7, 1946)

(Continued on Page Six)

## BUILDING SECTION

## 1-8—COMMERCIAL BLDGS.

5/16/46  
STARTING WORKING  
DRAWINGS  
MUSICIANS' BLDG., Cost, \$425,000  
HOLLYWOOD, L. A. Co., Calif. NW corner Vine St. and Waring Ave. Construction of two-story building to contain offices, auditorium to seat 600, locker rooms, etc.

Owner—Musicians' Mutual Protective Assn., Local No. 47.  
Architects—Kaufman, Lippencott & Eggers, 627 So. Carondelet St., L. A.

5/16/46  
CONTRACT AWARDED  
OFFICE BLDG., Cost, \$240,000  
BREMERTON, Wash. 4th St. between Pacific and Washington Sts. Construction of 5-story reinforced concrete building (60x100-ft.).

Owner—Joseph Haas & Son, Port Orchard.  
Architect—G. C. Field, 1331 3rd Ave. Bldg., Seattle.  
Contractor—Henrik Valle Constr. Co., 407 3rd Ave., W. Seattle.

5/17/46  
CONTRACT AWARDED  
WAREHOUSE, Etc., Cost, \$215,000  
GLENDAL, Los Angeles Co., Calif. 5458 San Fernando Road.

Construction of warehouse, offices and shipping building with total area of 52,906 sq. ft. of floor space. Architects & Engineers—Edward C. and Ellis W. Taylor, 803 W. 3rd St., L. A.

Contractor—Myers Bros. 3407 San Fernando Road, L. A.

5/16/46  
PREPARING PRELIMINARY PLANS  
SCHOOL BUILDING, Cost, \$600,000  
DAVIS, Yolo County, Calif. Davis Campus.

Construct 2-story concrete veterinary science college.

Owner—Regents of the University of California, Berkeley, Calif.  
Architect—Blanchard & Maher, 369 Pine St., San Francisco.

5/16/46  
BIDS OPENED  
SCHOOL ADDN.  
NEWELL, L. A. Co., Calif. 1435 Newhall Ave.

Construction of library unit 1, home making unit 1, classroom R, girls' dressing room unit 1, boys' dressing room unit 1.

Owner—William S. Hart Union High School District.  
Architect—H. L. Gogerty Organizational, 322 W. 8th St., L. A.

Consulting Engineer—Julian F. Stafford, 1626 Silverlake Blvd., L. A.

Low Bidder—Haddock-Engineers Ltd., 129 W. 2nd St., L. A. \$280,158

Total bids follow:  
Haddock-Engineers, Ltd., \$280,158  
J. K. Thomas & Beyer Constr. Co., \$353,590  
Harvey A. Nichols, \$353,970.

5/16/46  
BOND ELECTION  
SCHOOL ADDN.  
EL CENTRO, Imperial Co., Calif.

Construction of additional school facilities.

Owner—El Centro School District.  
District will vote May 23 on a proposal to issue bonds in the amount of \$300,000 to finance above construction.

5/16/46  
BOND ELECTION  
SCHOOL ADDN.  
WOODLAKE, Tulare Co., Calif.

Construction of additional classrooms.

Owner—Woodlake Union Elementary School District, F. J. White, Supt., Woodlake.

Architect—Not announced.  
Bond election originally scheduled for May 31 has been indefinitely postponed.

5/15/46  
BOND ELECTION  
SCHOOL BLDGS.  
FRESNO & TULARE CO., Calif.

Construction of school bldgs.

Owner—Orange Cove Joint Union School District of Fresno and Tulare Counties.

District will vote June 7 on a proposal to issue bonds in the amount of \$88,000 to finance construction.

5/15/46  
PLANNED  
SCHOOL  
WEST SACRAMENTO, Yolo Co., Calif.

Construction of three-room school building.

Owner—West Sacramento school district Mrs. Eleanor K. Bandy, county Supt. of schools, West Sacramento.

5/17/46  
BIDS WANTED—  
TO BE OPENED MAY 29, 2:30 p. m.  
PAINTING  
SAN FRANCISCO.

(Proposition 1) Interior painting of boys' and girls' gymnasium at Everett Jr. High School, Church St. bet. 18th & 17th Sts.

(Proposition 2) Interior painting of boys' and girls' gymnasium at Mission High School, 18th St. bet. Dolores and Church Sts.

Owner—Dept. of Public Works, Room 282, City Hall.  
City Architect—Dodge A. Riedy, Room 265, City Hall.

Plans and specifications obtainable from the office of the city architect upon deposit of \$5.00 on each proposition.

5/17/46  
BIDS WANTED—  
TO BE OPENED MAY 29, 2:30 p. m.  
BLACKBOARDS, Etc.  
SAN FRANCISCO.

Replacement and repairs of blackboards and pinning spaces for West Portal, McKinley and Polytechnic high schools.

Owner—Dept. of Public Works, Room 282, City Hall.  
City Architect—Dodge A. Riedy, Room 265, City Hall.

Plans and specifications obtainable from the office of the city architect upon deposit of \$5.

5/17/46  
CONTRACT AWARDED  
FLOORING  
SAN FRANCISCO, Laguna Honda Home.

Install asphalt tile flooring in male attendants' building; Job No. 512.

Owner—Department of Public Works, Room 282, City Hall.  
City Architect—Dodge A. Riedy, Room 265, City Hall.

Contractor—Malott & Peterson, 2412 Harrison St., \$794.50.

5/17/46  
CONTRACT AWARDED  
REPAIR INFIRMARY  
SAN FRANCISCO, Laguna Honda Home.

Repairs to nurses' building and infirmaries buildings; Job No. 513.

Owner—Department of Public Works, Room 282, City Hall.  
City Architect—Dodge A. Riedy, Room 265, City Hall.

Contractor—J. W. Bender, Roofing & Paving Co., 1999 Bryant Street, \$3138.

5/17/46  
PERMITS GRANTED  
OREGON—The following non-residential buildings were included among projects granted construction permits by the Civilian Production Administration in the State of Oregon:

FAIRVIEW—(\$250,000) Fairview Home, Cottages, 6 units, 14x28 brk and the constr. Constr. for asbestos shgl. fr. Owner State of Or. Roy Mills, Secy. State Bd. of Control, Capitol, Salem, Archt. Barrett & Logan, 1940 S. W. 4th Portland.

PORTLAND—(\$150,000) Fairview Home, Cottages, 6 units, 14x28 brk and the constr. Constr. for asbestos shgl. fr. Owner State of Or. Roy Mills, Secy. State Bd. of Control, Capitol, Salem, Archt. Barrett & Logan, 1940 S. W. 4th Portland.

PORTLAND—(\$225,000) S. E. 3rd and Mill St. and constr. constr. 1-story, full bsmt, 200x183, 76,000 sq. ft. total fr. area. Owner Northwest Grocery Co., 401 W. 1st, Portland.

PORTLAND—(\$145,000) 0615 S. W. Palatine Hill, Gym, 1200-cap. Owner Lewis & Clark College, site Archt. Barrett & Logan, 1940 S. W. 4th Portland.

MYRTLE CREEK—\$721,000 Incl. equip. Plywood plant, 400x250, sprinkled thr. constr. power plant, 60x75, corr. stl. on mtl. frm. constr. idn. office bldg, 42x71, frm. constr. plywood sheathed. Owner, Fir-Pine Plywood Co., George E. French, Gen. Mgr.

SPRINGFIELD—\$125,000 Incl. equip. 22,000 sq. ft. fr. area, 8 classrooms, cafe, boilers, sanitary facilities. Owner, Consolidated Union Hl Schl. Dist. No. 15, E. H. Sike, Supt.

5/15/46  
PREPARING PRELIMINARY  
NURSES' QUARTERS, Cost, \$150,000  
LOS ANGELES, L. A. County, Calif.

Construction of student nurses' quarters to house 60 nurses and to contain social and recreational rooms; reinf. concrete construction.

Owner—Withheld.  
Architect—H. Roy Kelley, 3723A Wilshire Blvd., Los Angeles.

5/15/46  
TO ASK BIDS  
HOSPITAL, Cost, \$1,500,000  
SEATTLE, Wash. Harvard Ave. Union St. and Broadway.

Construction of 7-story fireproof reinforced concrete hospital building, nursery, recreation rooms, dining rooms, reading rooms, dining rooms, and maternity ward.

Owner—Sanpacific Hospital Inc., Dr. John E. Lydon, president, Green Bldg., Seattle, Wash.

Consulting Engineer—Joseph C. Moore, J. Vance Bldg., Seattle.

Bids will be asked about May 18.

5/16/46  
BIDS OPENED  
ALTER HEATING SYSTEM  
INYO KERN, Kern Co., Calif. Naval Ordnance Test Station.

Construction of underground steam piping, manholes, pump installation, hot water heater and hot water service installations; Spec. 17505.

Owner—Office in charge of construction, Naval Ordnance Test Station, Inyokern.

Low Bidder—Haddock-Engineers Ltd., 129 W. 2nd St., L. A. \$49,873.

Complete bids follow:  
Haddock-Engineers Ltd., (1) \$49,873, (2) \$100,000.

(Chas. J. Dorfman, (1) \$58,578, (2) \$125,485.

H. B. Nicholson, (1) \$68,992, (2) \$9500.

OFFCO, (1) \$578,500, (2) no bid.

5/16/46  
CONTRACT AWARDED  
STRAN-STEEL HUTS COST, \$73,957  
INYO KERN, Kern Co., Calif. Naval Ordnance Test Station.

Construction of 10 stran-steel huts. Spec. 17735.

Owner—U. S. Navy, Bureau of Yards & Docks, Wash. D. C.

Contractor—H. B. Nicholson, 1151 So. Broadway, L. A.

5/16/46  
CONSTRUCTION STARTED  
FACTORY ADDN., Cost, \$500,000  
VERNON, L. A. Co., Calif. 55th St. near Alameda St.

Construction of two-story reinf. concrete addition to a folding box factory.

Owner—Pioneer Division, The Flintkote Co.

Struc. Engineer—C. Gordon De Swarte, 3505 Wilshire Blvd., L. A.

Contractor—Wm. Simpson Constr. Co., 516 W. 5th St., L. A.

5/16/46  
PLANNED  
EXPAND STUDIO, Cost, \$500,000  
LOS ANGELES, Calif.

Expansion of studio.

Owner—General Service Studios Inc., C. J. Tevlen, president, 1040 No. Las Palmas St., L. A.

5/15/46  
CONTEMPLATED PLANT  
HAYWARD, Alameda Co., Calif.

Construction of package food products plant.

Owner—Charles P. Wagner & Brother Company, New Orleans, E. B. Hildebrand, general sales manager.

5/15/46  
SITE ACQUIRED  
PACKING PLANT  
PHOENIX, Arizona. 13 acre site at northeast corner of Henshaw Rd. and 16th St.

Construction of new packing plant.

Owner—The Arizona Citrus Growers, Phoenix, Harry F. Mitchell, president. The owner has purchased the 13 acre site.

5/17/46  
BIDS WANTED—  
TO BE OPENED JUNE 14, 10 a. m.  
POWERHOUSE ADDN., Etc.  
FT. PECK, Montana. Fort Peck Powerhouse, 19 miles southeast of Glasgow, Montana.

Construction of surge tanks and risers and surge tank housing structure and Main Control Shaft Bldg. No. 1 Serial 46-33.

Owner—U. S. Engr. Fort Peck, Montana. Specs. obtainable from above office upon deposit of \$25.00.

5/17/46  
PERMIT ASKED  
BROADCAST STATION  
PALO ALTO, Santa Clara Co., Calif.

New standard broadcast station to be operated on 850 kilocycles power of 250 watts and daytime hours of operation.

Owner—Peninsula Newspapers Inc., Palo Alto.

5/17/46  
BID OPENED  
REPAIRS  
LOS ANGELES, Los Angeles Co., Calif. U. S. Post Office & Terminal Annex repairs to drinking water system.

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Bldg., San Francisco.

Only bidder—Hugh Robinson & Sons, 5214 Santa Fe Ave., Los Angeles \$1,253.

5/17/46  
BID OPENED  
ELEVATOR REPAIRS  
LOS ANGELES, Los Angeles Co., Calif. U. S. Post Office.

New terrace floor in lobby and loggia and repairs to front entrance marble steps, etc.

Owner—Federal Works Agency, Public Buildings Administration, office of the District Engineer, 338 U. S. Appraiser's Bldg., San Francisco.

Only Bidder—Valley Elevator Co., 1428 2nd St., Sacramento.

5/17/46  
BID OPENED  
TERRAZO FLOORS, Etc.  
PASADENA, Los Angeles Co., Calif. U. S. Post Office.

New terrace floor in lobby and loggia and repairs to front entrance marble steps, etc.

Owner—Federal Works Agency, Public Buildings Administration, office of the District Engineer, 338 U. S. Appraiser's Bldg., San Francisco.

Only Bidder—Venetian Terrazzo & Marble Co., 427 Huntington Dr., Los Angeles \$14,585.

5/17/46  
TO TAKE BIDS  
THEATER, MARKET & STORE  
SIGNAL HILL, Los Angeles County, Calif. E. Pacific Coast Highway at Raymond Ave.

Construction of two-story theater, market and store building to contain 42,000 sq. ft. of floor space. The theater portion will have a seating capacity of 1000, granite walls and the balcony of the building will be frame and stucco construction, composition roofing, plate glass, concrete storage basement, concrete and masonry tile on first floor, wood second floor. The building will also contain a heater room, a number of stores and offices.

Owner—George Hall.

Plans—by Harold E. Ketchum, 2390 American Ave., Long Beach.

Plans will be completed and bids asked shortly by Mr. Ketchum.

5/17/46  
CONTRACT AWARDED  
CONVERSION OF WARDS  
VAN NUYS, L. A. Co., Calif. \$56,100.  
FRESNO & TULARE CO., Calif.

Conversion of wards for transverse myelitis patients; Inv. 10.

Owner—U. S. Engr. Office, 751 S. Figueroa St., L. A.

Contractor—DeCamp-Hudson Co., 1277 W. 24th St., L. A.

5/15/46  
CONSTRUCTION  
RESIDENCES \$5850 and \$6350 each  
COLTON, San Bernardino Co., Calif. West of Pennsylvania Ave. and South of Mill St.

Construction of 500 five and six-room residences.

Owners & Builders—Moller and Muttcher, 2736 E. Walnut St., Pasadena.

5/16/46  
PREPARING PLANS  
RESIDENCE, Cost, \$22,000  
MENLO PARK, San Mateo Co., Calif.

Construction of two-story English

type residence with 2-car attached garage, brick & stucco exterior, steel sash, gas forced-air heating system, etc.

Owner—Edward Stirm.  
Architect—Norman B. Entwistle, 1945 Juanita St., Pasadena.

5/17/46  
PREPARING PRELIMINARY PLANS  
RESIDENCE, Approx. Cost, \$10,000  
STINSON BEACH, Marin Co., Calif.

Construction of one-story frame residence.

Owner—Withheld.  
Architects—Mendelsohn, Dinwiddie & Hill, 233 Sansome St., S. F.

5/14/46  
PREPARING WORKING DRAWINGS  
RESIDENCE, Approx. Cost, \$20,000  
ATHERTON, San Mateo Co., Calif.

Construction of 2-story wood frame, flat roof residence (3 bedrooms). Owner—Withheld.

Architects—Mendelsohn, Dinwiddie & Hill, 233 Sansome St., San Francisco.

5/14/46  
PREPARING WORKING DRAWINGS  
RESIDENCE, Cost, \$35,000  
DEL MESA, Marin County, Calif.

Construction of one-story frame residence.

Owner—Withheld.  
Architects—Mendelsohn, Dinwiddie & Hill, 233 Sansome St., S. F.

5/14/46  
WORKING DRAWINGS COMPLETED  
RESIDENCE, Cost, \$40,000  
DEL MESA, Marin County, Calif.

Construction of one-story frame residence.

Owner—Withheld.  
Architects—Mendelsohn, Dinwiddie & Hill, 233 Sansome St., S. F.

5/15/46  
PLANNED  
RESIDENCES  
L. A., Calif. Van Owen and Louise Sts., Van Nuys.

Construct 71 one-story residences.

Owner & Builder—Standard Constructors Inc., Kenneth P. Schmidt, president, 140 W. Glendale Ave., Glendale.

Plans by owner.

5/17/46  
CONTEMPLATED  
HOTEL-LODGE, Cost, \$750,000  
BOISE, Idaho

Construction of hotel-lodge.

Owner—Western Hotels, Inc., S. W. Thurston, president, Virgil McGee, Manager of Boise Hotel.

Architects—Victor N. Jones & Associates, Boise, Idaho and Republic Bldg., Seattle, Wash.

Preliminary plans have been prepared for the project and construction is contemplated as soon as materials are available.

5/17/46  
PLANNED  
RESIDENCES  
LOS ANGELES, Calif. 135th St. and Vermont Ave.

Construction of 229 residences, 6-room, frame and stucco, etc.







## ADVANCE CONSTRUCTION REPORTS

**5/17/46**  
**BIDS OPENED**  
**TULARE COUNTY, Calif.**—Griffith Co., 1060 S. Broadway, Los Angeles, at \$29,225.50 submitted low bid to the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for construction of a bridge and approaches across White River Sink about two miles south of Earlimart, Tulare County.

Work involves:  
 (1) 75 c.y. remove concrete;  
 (2) 75 c.y. struct. excav.;  
 (3) 320 c.y. ditch and channel excav.;  
 (4) 1,800 c.y. import fill; 110,000 cu. yds. develop water supply and furnish water equip.;  
 (5) 150 M. gals. apply water;  
 (6) 8 sta. finish rdwy.;  
 (7) 500 tons untreated rock base;  
 (8) 2 tons asphalt emulsion, paint binder and seal coat;  
 (9) 500 tons min. agg. plant mix surfacing;  
 (10) 27 tons pave. asphalt, plant mix surfacing;  
 (11) 2 tons liq. asphalt, SC-2 prime coat;  
 (12) 155 lb. timber bridge railing;  
 (13) 185 c.y. Class A portland cement concrete;  
 (14) 840 lb. furnish conc. piling;  
 (15) 24 each 16-in. steel pipe;  
 (16) 28,500 lbs. bar reinf. steel;  
 (17) misc. items of work.

Unit prices follow:  
 (1) \$10.00 (2) \$4.00  
 (3) 1.70 (4) 1.35  
 (5) 400.00 (6) 2.00  
 (7) 15.00 (8) 2.50  
 (9) 120.00 (10) 5.00  
 (11) 18.00 (12) 50.00  
 (13) 2.50 (14) 55.00  
 (15) 4.10 (16) 110.00  
 (17) .08 (18) 900.00

**5/17/46**  
**BIDS OPENED**  
**YOLO COUNTY, Calif.**—M. A. Jenkins, 2506 Broadway, Sacramento, at \$70,740 submitted low bid to State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for construction of a reinforced concrete slab bridge and approaches across the Cache Creek, Yolo County, about six miles east of Woodland, Yolo County.

Total bids follow:  
 (A) M. A. Jenkins, Sacramento, \$70,740.  
 (B) Erickson, Phillips & Weisberg, Oakland, \$99,855.37.  
 (C) Tricketts Construction Co., Sacramento, \$118,747.28.

Unit prices follow:  
 (A) (B) (C)  
 (1) \$120.00 \$130.00 \$368.00  
 (2) 150.00 450.00 330.00  
 (3) 1.00 .70 1.18  
 (4) 5.00 3.70 2.40  
 (5) 1.80 2.15 2.20  
 (6) .80 1.55 1.85  
 (7) 500.00 740.00 495.00  
 (8) 2.00 3.00 3.06  
 (9) 400.00 330.00 825.00  
 (10) 6.00 6.00 9.00  
 (11) 50.00 55.00 60.50  
 (12) 1.25 .05 .07  
 (13) 30.00 25.00 22.33  
 (14) 3.00 3.40 3.00  
 (15) 40.00 41.00 39.38  
 (16) 2.25 3.45 3.64  
 (17) 100.00 210.00 132.00  
 (18) .05 .05 .067  
 (19) .05 .05 .05  
 (20) 6.00 6.00 38.00  
 (21) 5.00 5.00 18.00  
 (22) 5.00 8.00 12.00  
 (23) 1.50 1.35 3.90  
 (24) 25.00 30.00 42.00  
 (25) 352.50 125.00 152.00

## 34—DAMS, RESERVOIRS &amp;

**5/17/46**  
**BIDS WANTED**  
**SAN MATEO COUNTY, Calif.**—Until June 4, 3 P. M., bids will be received by the Public Utilities Commission, Room 287, City Hall, under Water Department No. 423 for replacing diversion flume, San Mateo dam No. 2.

The work involves:  
 (1) Lump sum, remove existing timber structures;  
 (2) 440 cu. yds. unclassified excavation;  
 (3) 180 cu. yds. place earth fill;  
 (4) 55 cu. yds. concrete for elevated conduit;  
 (5) 120 cu. yds. concrete for other structures;  
 (6) 21,000 lbs. reinforcing steel;  
 (7) 505 lin. ft. 18-in. and 30-in. centrifugally spun reinforced concrete pipe;  
 (8) 30 lbs. furnish and install 30 lbs. copper water stops and bronze bolts;  
 (9) 3300 lbs. furnish and install galvanized corrugated nipple culvert pipe;  
 (10) 2000 ft. b.m. furnish and install redwood lumber;  
 (11) 4200 lbs. furnish and install steel pipe hand rail and miscellaneous steel work.

Specifications obtainable from the cashier's office, floor, 425 Mason St., San Francisco, upon deposit of \$10.

**5/17/46**  
**COMPLETE BIDS**  
**LOS ANGELES and Long Beach Harbors, Los Angeles, Calif.**—As previously reported, until May 16, 1 P. M., bids will be received by the U. S. Engineer Office, 751 S. Figueroa St., Los Angeles, for the construction of 8,650 feet of detached breakwater and restoration of 12,500 feet of detached breakwater, Los Angeles and Long Beach Harbors, Serial 157.

The 8,650 ft. of new breakwater is an extension of or a replacement of breakwater and will complete a 13,350-ft. detached breakwater. The extension begins at a point due east of and about 4700 ft. distant from the westerly end of the 13,350 ft. detached breakwater and extends in easterly prolongation thereof a distance of about 8,650 ft. The breakwater will be constructed with a rubblestone enrockment superimposed on a core of sand covered with clay and quarry waste. The sand inner core is complete for the entire structure. The clay and quarry waste outer core and the rubblestone enrockment are partially complete. The clay core material will be dredged from a specified area in Los Angeles outer harbor. Restoration of the 12,500-foot detached breakwater consists of rubblestone enrockment work.

The work involved comprises uncompleted work of originally planned 13,350-foot detached breakwater, contract for which was awarded to Columbia Constr. Co. at approx. \$10,000,000. The contract was canceled at the beginning of the war in order to make the contractor's floating plant available for more essential military construction. The contractor had at that time completed about 5000 feet of the construction but had laid practically all of the sand and clay core for the entire base. The new work involves about 2,750,000 cu. yds. of work.

Bids will be taken as follows:

**SCHEDULE A**  
 Dredging and Depositing Clay Core (a) 151,000 cu. yds. place measurement dredging ground, clay core material;

**SCHEDULE B**  
 8650-Ft. Breakwater, Composite-type Structure with Clay Core as in Schedule A  
 (1b) 890,000 tons class A stone;  
 (2b) 650,000 solid c.y. exclusive of voids, class B stone;  
 (3b) 15,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE C**  
 8650-Ft. Breakwater, All Stone  
 (1c) 890,000 tons class A stone;  
 (2c) 650,000 solid c.y. exclusive of voids, class B stone;  
 (3c) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE D**  
 Restoring 12,500-Ft. Breakwater  
 (1d) 156,000 tons class A stone;  
 (2d) 175,000 solid c.y. exclusive of voids, class B stone;  
 (3d) 5800 each, 18-in. existing stone;

**SCHEDULE E**  
 Entire Work, Composite Type  
 (1e) 890,000 tons class A stone (new work);  
 (2e) 186,000 tons class A stone (repairs);  
 (3e) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4e) 175,000 solid c.y. do (repairs);  
 (5e) 15,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE F**  
 8650-Ft. Breakwater, Composite Type  
 (1f) 890,000 tons class A stone (new work);  
 (2f) 186,000 tons class A stone (repairs);  
 (3f) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4f) 175,000 solid c.y. do (repairs);  
 (5f) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE G**  
 8650-Ft. Breakwater, Composite Type  
 (1g) 890,000 tons class A stone (new work);  
 (2g) 186,000 tons class A stone (repairs);  
 (3g) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4g) 175,000 solid c.y. do (repairs);  
 (5g) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE H**  
 8650-Ft. Breakwater, Composite Type  
 (1h) 890,000 tons class A stone (new work);  
 (2h) 186,000 tons class A stone (repairs);  
 (3h) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4h) 175,000 solid c.y. do (repairs);  
 (5h) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE I**  
 8650-Ft. Breakwater, Composite Type  
 (1i) 890,000 tons class A stone (new work);  
 (2i) 186,000 tons class A stone (repairs);  
 (3i) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4i) 175,000 solid c.y. do (repairs);  
 (5i) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE J**  
 8650-Ft. Breakwater, Composite Type  
 (1j) 890,000 tons class A stone (new work);  
 (2j) 186,000 tons class A stone (repairs);  
 (3j) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4j) 175,000 solid c.y. do (repairs);  
 (5j) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE K**  
 8650-Ft. Breakwater, Composite Type  
 (1k) 890,000 tons class A stone (new work);  
 (2k) 186,000 tons class A stone (repairs);  
 (3k) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4k) 175,000 solid c.y. do (repairs);  
 (5k) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE L**  
 8650-Ft. Breakwater, Composite Type  
 (1l) 890,000 tons class A stone (new work);  
 (2l) 186,000 tons class A stone (repairs);  
 (3l) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4l) 175,000 solid c.y. do (repairs);  
 (5l) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE M**  
 8650-Ft. Breakwater, Composite Type  
 (1m) 890,000 tons class A stone (new work);  
 (2m) 186,000 tons class A stone (repairs);  
 (3m) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4m) 175,000 solid c.y. do (repairs);  
 (5m) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE N**  
 8650-Ft. Breakwater, Composite Type  
 (1n) 890,000 tons class A stone (new work);  
 (2n) 186,000 tons class A stone (repairs);  
 (3n) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4n) 175,000 solid c.y. do (repairs);  
 (5n) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE O**  
 8650-Ft. Breakwater, Composite Type  
 (1o) 890,000 tons class A stone (new work);  
 (2o) 186,000 tons class A stone (repairs);  
 (3o) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4o) 175,000 solid c.y. do (repairs);  
 (5o) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE P**  
 8650-Ft. Breakwater, Composite Type  
 (1p) 890,000 tons class A stone (new work);  
 (2p) 186,000 tons class A stone (repairs);  
 (3p) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4p) 175,000 solid c.y. do (repairs);  
 (5p) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE Q**  
 8650-Ft. Breakwater, Composite Type  
 (1q) 890,000 tons class A stone (new work);  
 (2q) 186,000 tons class A stone (repairs);  
 (3q) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4q) 175,000 solid c.y. do (repairs);  
 (5q) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE R**  
 8650-Ft. Breakwater, Composite Type  
 (1r) 890,000 tons class A stone (new work);  
 (2r) 186,000 tons class A stone (repairs);  
 (3r) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4r) 175,000 solid c.y. do (repairs);  
 (5r) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE S**  
 8650-Ft. Breakwater, Composite Type  
 (1s) 890,000 tons class A stone (new work);  
 (2s) 186,000 tons class A stone (repairs);  
 (3s) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4s) 175,000 solid c.y. do (repairs);  
 (5s) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE T**  
 8650-Ft. Breakwater, Composite Type  
 (1t) 890,000 tons class A stone (new work);  
 (2t) 186,000 tons class A stone (repairs);  
 (3t) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4t) 175,000 solid c.y. do (repairs);  
 (5t) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE U**  
 8650-Ft. Breakwater, Composite Type  
 (1u) 890,000 tons class A stone (new work);  
 (2u) 186,000 tons class A stone (repairs);  
 (3u) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4u) 175,000 solid c.y. do (repairs);  
 (5u) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE V**  
 8650-Ft. Breakwater, Composite Type  
 (1v) 890,000 tons class A stone (new work);  
 (2v) 186,000 tons class A stone (repairs);  
 (3v) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4v) 175,000 solid c.y. do (repairs);  
 (5v) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE W**  
 8650-Ft. Breakwater, Composite Type  
 (1w) 890,000 tons class A stone (new work);  
 (2w) 186,000 tons class A stone (repairs);  
 (3w) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4w) 175,000 solid c.y. do (repairs);  
 (5w) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE X**  
 8650-Ft. Breakwater, Composite Type  
 (1x) 890,000 tons class A stone (new work);  
 (2x) 186,000 tons class A stone (repairs);  
 (3x) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4x) 175,000 solid c.y. do (repairs);  
 (5x) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE Y**  
 8650-Ft. Breakwater, Composite Type  
 (1y) 890,000 tons class A stone (new work);  
 (2y) 186,000 tons class A stone (repairs);  
 (3y) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4y) 175,000 solid c.y. do (repairs);  
 (5y) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE Z**  
 8650-Ft. Breakwater, Composite Type  
 (1z) 890,000 tons class A stone (new work);  
 (2z) 186,000 tons class A stone (repairs);  
 (3z) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4z) 175,000 solid c.y. do (repairs);  
 (5z) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AA**  
 8650-Ft. Breakwater, Composite Type  
 (1aa) 890,000 tons class A stone (new work);  
 (2aa) 186,000 tons class A stone (repairs);  
 (3aa) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4aa) 175,000 solid c.y. do (repairs);  
 (5aa) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AB**  
 8650-Ft. Breakwater, Composite Type  
 (1ab) 890,000 tons class A stone (new work);  
 (2ab) 186,000 tons class A stone (repairs);  
 (3ab) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ab) 175,000 solid c.y. do (repairs);  
 (5ab) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AC**  
 8650-Ft. Breakwater, Composite Type  
 (1ac) 890,000 tons class A stone (new work);  
 (2ac) 186,000 tons class A stone (repairs);  
 (3ac) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ac) 175,000 solid c.y. do (repairs);  
 (5ac) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AD**  
 8650-Ft. Breakwater, Composite Type  
 (1ad) 890,000 tons class A stone (new work);  
 (2ad) 186,000 tons class A stone (repairs);  
 (3ad) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ad) 175,000 solid c.y. do (repairs);  
 (5ad) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AE**  
 8650-Ft. Breakwater, Composite Type  
 (1ae) 890,000 tons class A stone (new work);  
 (2ae) 186,000 tons class A stone (repairs);  
 (3ae) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ae) 175,000 solid c.y. do (repairs);  
 (5ae) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AF**  
 8650-Ft. Breakwater, Composite Type  
 (1af) 890,000 tons class A stone (new work);  
 (2af) 186,000 tons class A stone (repairs);  
 (3af) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4af) 175,000 solid c.y. do (repairs);  
 (5af) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AG**  
 8650-Ft. Breakwater, Composite Type  
 (1ag) 890,000 tons class A stone (new work);  
 (2ag) 186,000 tons class A stone (repairs);  
 (3ag) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ag) 175,000 solid c.y. do (repairs);  
 (5ag) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AH**  
 8650-Ft. Breakwater, Composite Type  
 (1ah) 890,000 tons class A stone (new work);  
 (2ah) 186,000 tons class A stone (repairs);  
 (3ah) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ah) 175,000 solid c.y. do (repairs);  
 (5ah) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AI**  
 8650-Ft. Breakwater, Composite Type  
 (1ai) 890,000 tons class A stone (new work);  
 (2ai) 186,000 tons class A stone (repairs);  
 (3ai) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ai) 175,000 solid c.y. do (repairs);  
 (5ai) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AJ**  
 8650-Ft. Breakwater, Composite Type  
 (1aj) 890,000 tons class A stone (new work);  
 (2aj) 186,000 tons class A stone (repairs);  
 (3aj) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4aj) 175,000 solid c.y. do (repairs);  
 (5aj) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AK**  
 8650-Ft. Breakwater, Composite Type  
 (1ak) 890,000 tons class A stone (new work);  
 (2ak) 186,000 tons class A stone (repairs);  
 (3ak) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ak) 175,000 solid c.y. do (repairs);  
 (5ak) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AL**  
 8650-Ft. Breakwater, Composite Type  
 (1al) 890,000 tons class A stone (new work);  
 (2al) 186,000 tons class A stone (repairs);  
 (3al) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4al) 175,000 solid c.y. do (repairs);  
 (5al) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AM**  
 8650-Ft. Breakwater, Composite Type  
 (1am) 890,000 tons class A stone (new work);  
 (2am) 186,000 tons class A stone (repairs);  
 (3am) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4am) 175,000 solid c.y. do (repairs);  
 (5am) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AN**  
 8650-Ft. Breakwater, Composite Type  
 (1an) 890,000 tons class A stone (new work);  
 (2an) 186,000 tons class A stone (repairs);  
 (3an) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4an) 175,000 solid c.y. do (repairs);  
 (5an) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AO**  
 8650-Ft. Breakwater, Composite Type  
 (1ao) 890,000 tons class A stone (new work);  
 (2ao) 186,000 tons class A stone (repairs);  
 (3ao) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ao) 175,000 solid c.y. do (repairs);  
 (5ao) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AP**  
 8650-Ft. Breakwater, Composite Type  
 (1ap) 890,000 tons class A stone (new work);  
 (2ap) 186,000 tons class A stone (repairs);  
 (3ap) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ap) 175,000 solid c.y. do (repairs);  
 (5ap) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AQ**  
 8650-Ft. Breakwater, Composite Type  
 (1aq) 890,000 tons class A stone (new work);  
 (2aq) 186,000 tons class A stone (repairs);  
 (3aq) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4aq) 175,000 solid c.y. do (repairs);  
 (5aq) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AR**  
 8650-Ft. Breakwater, Composite Type  
 (1ar) 890,000 tons class A stone (new work);  
 (2ar) 186,000 tons class A stone (repairs);  
 (3ar) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4ar) 175,000 solid c.y. do (repairs);  
 (5ar) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AS**  
 8650-Ft. Breakwater, Composite Type  
 (1as) 890,000 tons class A stone (new work);  
 (2as) 186,000 tons class A stone (repairs);  
 (3as) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4as) 175,000 solid c.y. do (repairs);  
 (5as) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AT**  
 8650-Ft. Breakwater, Composite Type  
 (1at) 890,000 tons class A stone (new work);  
 (2at) 186,000 tons class A stone (repairs);  
 (3at) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4at) 175,000 solid c.y. do (repairs);  
 (5at) 123,000 solid c.y. exclusive of voids, class C stone;

**SCHEDULE AU**  
 8650-Ft. Breakwater, Composite Type  
 (1au) 890,000 tons class A stone (new work);  
 (2au) 186,000 tons class A stone (repairs);  
 (3au) 850,000 solid c.y. exclusive of voids, class B stone (new work);  
 (4au) 175,000 solid c.y. do (repairs);  
 (5au) 123,000 solid c.y. exclusive of voids, class C stone;

(32) 1 drop inlet 18 in. size, Type 1  
 (33) 1 steel inlet cover  
 (34) 32 right of way monuments, Type A  
 (35) 2 concrete maintenance marker posts  
 (36) 84 timber culvert markers  
 (37) 1500 lin. ft. barbed wire fence, Type B  
 (38) 2 gates (metal)  
 (39) 14,300 lin. ft. hogwire fence  
 (40) 2 each timber guide posts with warning reflectors

Total bids submitted on Proposal "A" exclusive of items 26, 27, 28 and 29, and on Proposal "B" exclusive of items 21, 22, 23 and 24.

Proposal "B":  
 (1) force account extra and misc. force account work (demolishing concrete box culverts)  
 (2) 67,900 cu. yds. unclassified excavation  
 (3) 1008 cu. yds. unclassified excavation for structures  
 (4) 60,







# ADVANCE CONSTRUCTION REPORTS

## ENGINEERING SECTION

(Continued from Page Five)

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**5/16/46** **PLANNED** 32  
CONTRA COSTA CO., Calif.—Mt. View Sanitary District, Thomas J. Vachieri, Secretary Contra Costa County, plans to construct a sewer and sewer line and hearing of protests is scheduled for June 6, at 7:30 p. m., in the Mt. View Fire House. Estimated cost is \$12,835.51. Plans by District Engineer, L. Cedric Macabee, 156 University Ave., Palo Alto.

**5/16/46** **CONTRACT AWARDED** 31  
INYO-KERN, Kern Co., Calif.—The Wonderly Construction Co., 2400 Lime Ave., Long Beach, at \$104,716, awarded contract by the U. S. Navy, Office in charge of construction, Naval Ordnance Test Station, Inyo-Kern, Calif., for the construction of alterations to the water distribution system at the Naval Ordnance Test Station, Inyo-Kern, Calif. Spec. 17564.

**5/17/46** **BIDS WANTED** 32  
DINUBA, Tulare County, Calif.—Until June 13, 8 p. m., bids will be received by the City of Dinuba, Tulare County, for furnishing and installation of electrically driven pump and appurtenances discharge lines and concrete foundations at the municipal sewage treatment plant, Dinuba; 60 days for completion.  
The bids will be taken as follows:  
(1) Furnish and install electric pump and motor;  
(2) Furnish and install electric pump; one vertical effluent pump;  
(3) Furnish and install pipe and fittings and construction of all concrete and steel work including earthenwork.  
Plans and specifications were prepared by Quinlan, Spec. 1294, 8, Figueroa St., Los Angeles and are available from their office or from the office of the city clerk upon deposit of \$5; guarantee of 10% to accompany bids.

### 33—BRIDGES

**5/16/46** **TO ASK BIDS** 33  
LONG BEACH, L. A. Co., Calif.—Samuel E. Vickers, city manager, Long Beach, has approved plans and specifications and authorized the city council to issue a call for bids May 14 for the construction of the new Long Beach Blvd. bridge, spanning the Los Angeles River flood control channel and separation structure over the Los Angeles River freeway; estimated cost of the span and small approaches is \$446,775. Plans and specifications were prepared by Engineer Donald E. Warren, 500 S. Figueroa St., Los Angeles.

### 34—DAMS, RESERVOIRS & DREDGING

**5/16/46** **PLANNED** 34  
COLUMBIA BASIN PROJECT, Washington.—As previously reported Roy L. Blair & Co., and Jas. Crick & Son, W. 1220 Spokane, Wash., at \$2,771,850 submitted the low bid to the Bureau of Reclamation, Columbia Basin Project, for the construction of South Coulee Dam, Columbia Basin Project, Spec. 1294, estimated 1,600,000 cu. yds. of earth and rock fill will be used in the construction of the dam, which will have a height of 60 ft. and a crest length of approximately 10,000 ft. Included will be a main canal approach and appurtenant control works, including a concrete dam, together with North Coulee dam, to be constructed later, with four barriers 27 miles apart at their respective ends of Grand Coulee to create an equalizing reservoir, with an active storage capacity of 700,000 acre ft. of water; 900 days for completion.  
The total bids submitted were:  
Roy L. Blair & Son and Jas. Crick & Son, \$2,771,850.  
Florida Bros., \$2,781,152.50.  
J. A. Terteling & Sons, \$2,804,240.  
Utah Construction Co., \$3,815,700.  
Bressi & Bevanda Constructors, Guy F. Atkinson Co., W. E. Kier Constr. Co., and David G. Gordon, \$3,333,000.  
Morrison-Knudsen Co., \$3,773,545.

**5/16/46** **BIDS WANTED** 34  
COLUMBIA BASIN PROJECT, Wash.—Until June 6, 10 a. m., bids will be received by the U. S. Bureau of Reclamation, Columbia Basin Project, for the construction of South Coulee Dam, Columbia Basin Project, Spec. 1294, estimated 1,600,000 cu. yds. of earth and rock fill will be used in the construction of the dam, which will have a height of 60 ft. and a crest length of approximately 10,000 ft. Included will be a main canal approach and appurtenant control works, including a concrete dam, together with North Coulee dam, to be constructed later, with four barriers 27 miles apart at their respective ends of Grand Coulee to create an equalizing reservoir, with an active storage capacity of 700,000 acre ft. of water; 900 days for completion.  
The principal items of work and the estimated quantities involved are as follows:  
Schedule No. 1  
Preparing and stock piling sand and coarse aggregate at the Odair deposit.  
(1) 20,000 cubic yards of excavation, stripping deposit;  
(2) Preparing and stock piling 16,000 cubic yards of sand;  
(3) Preparing and stock piling 14,000 cubic yards of coarse aggregate 3/16 to 3/4 inch in size;  
(4) Preparing and stock piling 21,000 cubic yards of coarse aggregate 3/4 to 1 1/2 inch in size;  
(5) Preparing and stockpiling 35,000 cubic yards of coarse aggregate 1 1/2 to 3 inches in size.  
Schedule No. 2  
Hauling sand from Brett sand pile and stock piling at the Odair deposit.  
(6) Loading 24,000 cubic yards of sand at Brett sand pile and

hauling to and stock piling at the stockpile area at the Odair aggregate deposit.  
Schedule No. 3  
(7) 22,000 cubic yards of excavation, stripping deposit, and  
(8) Preparing and stock piling 24,000 cubic yards of sand.  
Specs. obtainable from above offices; no charge to prospective bidders; to others \$1 not returnable.

**5/16/46** **CONTRACT AWARDED** 34  
BOISE PROJECT, Idaho—Wilson & Crowe, Box 799, Redding, at \$181,000 awarded contract by the U. S. Bureau of Reclamation, Cascade, Idaho, under Spec. 1251 for clearing part of Cascade reservoir, alte. Boise Project, Ida. Work is situated on North Fork of the Payette River, 1 to 10 miles northwest of Cascade.

### 35—DOCKS, PIERS & HARBORS

**5/16/46** **CONTRACT AWARDED** 35  
INACTIVE FLEET BERTHING, PACOMA, Wash.—Construction of inactive fleet berthing, Spec. 17642, Nov. 13, 1941.  
Owner—U. S. Navy, Bureau of Yards & Docks, Wash. D. C.  
Contractor—Todd Pacific Shipyards, Inc., Tacoma, Wash.

### 36—ELECTRIC LIGHTING TRANSMISSION LINES

**5/16/46** **BIDS OPENED** 36  
STREET LIGHTING SYSTEM, INYO-KERN, Kern Co., Calif.—Construction of street lighting system area FFI, consisting of rearrangement of existing pole installation of underground cable, lighting standards, fixtures, and other incidental work.  
Owner—Office in charge of construction, Naval Ordnance Test Station, Inyo-Kern, Spec. 17564.  
Low Bidder—Drury Electric Co., Rm. 17, Fuller Bldg., San Bernardino, \$38,154.  
Total bids were:  
Drury Electric Co., \$38,154.  
Jullius Electric Co., \$42,026.  
Scott-Buttner Electric Co., \$66,594.  
Haddock-Engineers, Ltd., \$68,163.  
N. B. Nicholson, \$126,048.

### 37—SEWERS

**5/16/46** **BIDS WANTED** 37  
SANTA BARBARA—Until May 23, 1 p. m., new bids will be received by the City of Santa Barbara for the construction of the Mesa trunkline sewer from a point near the southwestern corner of Puente Verde on the Mesa to the intersection of Edgemoor Way and Mesa Lane. The city council May 2 rejected all bids received May 2 on the Mesa trunkline, Rancheria St. and Cab-

riño, Blvd. sewers and authorized the above bid call. Plans and specifications are available from the city engineer, City Hall, Santa Barbara, upon deposit of \$10.

**5/15/46** **BIDS WANTED** 39  
LOS ANGELES COUNTY, Calif.—Until June 12, 2:30 p. m., bids will be received by the County Sanitation District No. 8 of Los Angeles County, 2nd floor, 1206 S. Maple St., Los Angeles for the construction of a portion of the Victoria St. trunk sewer on Broadway approximately 620 ft. South of 174th St. to Compton Blvd. and McKinley Ave., Los Angeles County, 3 months for completion.  
Plans and specifications available from the above office upon deposit of \$5; guarantee of 10% to accompany bids.

**5/16/46** **CONTRACT AWARDED** 34  
BOISE PROJECT, Idaho—Wilson & Crowe, Box 799, Redding, at \$181,000 awarded contract by the U. S. Bureau of Reclamation, Cascade, Idaho, under Spec. 1251 for clearing part of Cascade reservoir, alte. Boise Project, Ida. Work is situated on North Fork of the Payette River, 1 to 10 miles northwest of Cascade.

**5/16/46** **PLANNED** 34  
DENVER, Colo.—The U. S. Engineer Office, Col. Johnson, District Engineer, Railway Exchange Bldg., Denver, Colo., has announced that notices will be issued about May 20 for bids for the construction of cut-off walls as the first unit of the construction of the Cherry Creek Dam, near Sullivan, Colo. Engineer's estimate for the entire project, \$15,000,000.  
**TO ASK BIDS** 34  
DENVER, Colo.—The U. S. Engineer Office, Col. Johnson, District Engineer, Railway Exchange Bldg., Denver, Colo., has announced that notices will be issued about May 20 for bids for the construction of cut-off walls as the first unit of the construction of the Cherry Creek Dam, near Sullivan, Colo. Engineer's estimate for the entire project, \$15,000,000.  
The work will include the removal of existing structures, cofferdams and diversion channel, excavation of the cutoff trench and backfilling of the cutoff trench.  
The approximate quantities of work are:  
(1) Diversion and care of water during construction;  
(2) Removal of existing structures 753,300 cu. yds. unclass. excav. above Elevation 5495;  
(3) 224,700 cu. yds. unclass. excav. below Elevation 5495;  
(4) 8,100 cu. yds. cutoff below Elevation 5495;  
(5) 8,100 cu. yds. compacted backfill for cutoff below Elevation 5495;  
(6) 978,000 cu. yds. compacted backfill for cutoff above Elevation 5495;  
(7) 150,000 square additional rolling.  
Plans available from the above office upon deposit of \$20.

**5/17/46** **BIDS WANTED** 39  
SAN FRANCISCO—Until May 23, 2:30 p. m., bids will be received by the Dept. of Public Works, Room 282, City Hall, under Spec. 20037 for reconstruction of Sutter street sewer from Presidio Avenue to Baker street. Plans and specifications obtainable from the office of City Engineer, Ralph Vanvorst, City Hall, upon deposit of \$10.00.  
Work involves:  
(1) 482 ft. 15 in. VCP sewer;  
(2) 408 ft. 12 in. ditto;  
(3) 31 ft. 15 in. x 16 in. VCP Wye branch;  
(4) 28 ft. 12 in. x 6 in. VCP Wye branch;  
(5) 2 each manhole on VCP sewer;  
(6) 2 each manhole from VCP sewer;  
(7) 4 each catchbasin;  
(8) 120 ft. 10 in. VCP culvert;  
(9) 5100 sq. ft. of pavement excavation in track area;  
(10) 5100 sq. ft. asphalt on macadam pavement;  
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(376) 1000 sq. ft. asphalt on macadam pavement;  
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# Building Permits, Contracts -- Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

DWELLINGS (1-story, frame), \$100, \$500 each; NW corner Diamond and 28th St.; 200 N 28th St.; 100, 125, 150, 175, 200 N 28th St.; N 28th St. 75.5 W Diamond; owner and builder, Thomas J. Sullivan, 3455 28th St.

DWELLING (1-story, frame), \$500; N Sweeney, 125 E Murill; owner and builder, Dave Schefski, 18 Arleta Ave.

ALTER STORES, \$2400; Bayview and 3rd St.; owner and builder, H. E. Rahlmann, 251 Kearny St.

ALTER DWELLING, \$1950; 29 Seaside Way; owner, Dr. John J. Sanpou, prem; builder, Hocking's Service, 2216 Clement St.

ALTER BAKERY, \$1000; 286 Concedicut St.; owner and builder, W. K. Kirtane, 906 Wisconsin St.

ALTER OFFICES, \$1000; 611 Mission St.; owner, Joe Koret, prem; builder, Hill & Small, 585 6th Ave.

ALTER DWELLING, \$900; 130 Bartlett St.; owner, R. N. Campbell, 63 Brady St.; builder, A. L. Thulin, 63 Brady St.

ALTER APARTMENTS, \$800; 1265 Eddy St.; owner, Chas. Schenck, 744 Harrison St.; owner, Chas. Schenck, 744 Harrison St.; owner, Chas. Schenck, 744 Harrison St.

ALTER MARKET, \$750; 735 Divisadero St.; owner, Chas. Schenck, 744 Harrison St.; owner, Chas. Schenck, 744 Harrison St.

STORAGE BLDG. (1-story, frame), \$750; rear of 1279 7th Ave.; owner and builder, W. Van Dyne, 1279 7th Ave.

## BUILDING PERMITS Granted

### SAN FRANCISCO

MAY 15, 1946

REMOVE and replace portion of rotted flooring in bldg, \$500; 1909 Union St.; owner, R. D. McElroy & Son; contractor, Phoenix - Simpson Co., 520 6th St.

REMOVE and replace portion of porch and woodwork stairs and also rat-proof basement in dwelling, \$1000; 3552 Clay St.; owner, D. A. Pike; contractor, Conrad Johnson, 1284 32nd Ave.

ADD bedroom with dressing room to 3rd floor flats; \$1000; 2044 Jefferson; owner, Mrs. Hanna, Lohmberg; contract not let.

REMOVE wooden floor in dress shop and replace with concrete, remove glass in front and install new, \$800; 1544 California Street; owner, Miss N. Dastine; contractor, Henry Erickson, 972 Cheney.

ALTER dwelling, \$500; 1462 Lake St.; owner, David Porter; architect, Mario Corbett, 210 Post St.; contractor, Chas. Stockholm & Sons, 391 Sutter St.

ALTER dwelling for termite and fungus control, \$540; 143 33rd Ave.; owner, L. Cohn; contractor, J. A. Ferreira, 1601 26th Ave.

STUCCO front of dwelling, \$1500; 30 25th Ave.; owner, David McArthur; contractor, John Polan.

DWELLINGS, three 1-story fr., \$6,000 each; N Los Pinos 314.8, 366.8, 425.8 E Burlwood; owner, E. R. Rouda; architect, Vincent Buckley, 110 Sutter St.; contractor, Herbert A. Crocker, 681 Market St.

STUCCO front of apt., carpentry repair and repaint ptn of bldg, \$1500; SE La Salle Ave and Phelps St.; owner and contractor, Michele Badajoz, 1793 La Salle Ave.

ALTER store and flats into store, 2 flats and rooms, \$6000; NW Cor. Baker and Contra Costa; owner, Peter Gregoris; architect, Wm. Mooser, 251 Kearny St.

### BERKELEY

OFFICE, \$14,600; 930 Dwight Way; owner, The Kanner Co., premises; contractor, William George, 1201 Dwight Way; plans by Keithum, Glus & Sharp, Niles, Mich.

DUPLEX, \$13,000; 1111 Hopkins St.; owner, J. Carretto, 1531 San Pablo; contractor, Chas. A. Barama, 825 Madison St., Albany.

OFFICES, doctors, \$65,000; 2340 Ward; owner, Dr. S. H. Robinson, 2301 Ward; contractor, George J. Maurer, 50 York Drive, Piedmont; architect, Reynolds & Chamberlain, 3833 Piedmont Ave., Oakland.

### OAKLAND

ELECTRIC SIGN, \$900; 3901 Telegraph Ave.; owner, Cameo Enterprises, prem; builder, Neon Maintenance Corp., 755 Davis St., San Francisco.

ELECTRIC SIGN, \$800; 3250 Lakeshore Ave.; owner, Merit, Inc., prem; builder, Neon Maintenance Corp., 755 Davis St., San Francisco.

ELECTRIC SIGN, \$500; 3252 San Pablo Ave.; owner, Harry L. Brown, prem; builder, Neon Maintenance Corp., 755 Davis St., San Francisco.

ELECTRIC SIGN, \$700; 2434 MacArthur Blvd.; owner, Moody Bros.; prem; builder, GRS Neon Corp., 6908 Potrero Ave., San Francisco.

### SANTA CLARA COUNTY

ADDITION, \$5000; Race bet. Moorpark and Auerstadt; owner and builder, F. Sanfilippo, 1261 W. San Carlos, San Jose.

GUESTHOUSE, \$2000; Oak St., Saratoga; owner and builder, S. Kipman.

1 FAMILY DWELLING, \$4500; Union and San Jose La Gatos Road; owner and builder, Paul Stone, 17 Page, Campbell.

GARAGE & STOREHOUSE, \$500; Garden Ave. off Lewis Rd.; owner and builder, Mike J. Montoya.

GARAGE AND GUESTHOUSE, \$1000; Colorado, off Lewis Rd.; owner and builder, Lee Denton, 317 Palo Alto.

WAREHOUSE & STORAGE, \$2000; Cauhane Ave.; owner and builder, St. Clair Packing Co., P. O. Box 1203, San Jose.

1 FAMILY DWELLING, \$5500; No. Crummond Ave., Lot 15; owner and builder, Gagliardi Bros., 11 So. 2nd St., San Jose.

1 FAMILY DWELLING, \$5500; No. Crummond Ave., Lot 16; owner and builder, Gagliardi Bros., 11 So. 2nd St., San Jose.

1 FAMILY DWELLING, \$5500; No. Crummond Ave., Lot 17; owner and builder, Gagliardi Bros., 11 So. 2nd St., San Jose.

1 FAMILY DWELLING, \$5500; No. Crummond Ave., Lot 18; owner and builder, Gagliardi Bros., 11 So. 2nd St., San Jose.

1 FAMILY DWELLING, \$5500; No. Crummond Ave., Lot 19; owner and builder, Gagliardi Bros., 11 So. 2nd St., San Jose.

## Electrical Permits

### SAN FRANCISCO

2355 1147 Mission Street; owner, G. Elencio, Rt. 1, Box 599, Los Gatos.

2356 2004 4th St.; owner, Francis David; contractor, Central Electric; sign.

2357 719 3rd St.; owner, Flamingo Club; contractor, Central Electric; 2 outlets.

2358-62 Various locations; owner, Mr. Tay; contractor, Brumfield Electric Sign Co.; signs.

2359 461 Post; owner, Chas. Zaccetti; contractor, Weber-Conroy; 10 outlets.

2360 NW Cor. 46th Ave. and Taraval; owner, De Luca; contractor, Malm & Welter; motors.

2361 3253 Mission; owner, Bodetha; contractor, Malm & Welter; 1 outlet.

2370 1210 Fairfax; owner, Amos; contractor, Elia-Holkin & Galvan; 10 outlets.

2371 612 Market; owner, Williams; contractor, Elia-Holkin & Galvan; 10 outlets.

2372 655 Sutter; owner, Dr. Quinn; contractor, Elia-Holkin & Galvan; 26 outlets; 15 switches; 36 plugs.

2373 875 Sacramento; owner, ...; contractor, Elia-Holkin & Galvan; 29 outlets; 23 switches; 35 plugs.

2374-46 Various locations and owners; contractor, Brito-Lite Neon Co.; signs.

2377 4730 Geary; owner, O'Connor & Masarie; contractor, Century Electric; alterations.

2378 571 Geary; owner, Eppe; contractor, Century Electric; alterations.

2379 569 Geary; owner, Eppe; contractor, Century Electric; alterations.

2380 950-90 Judah; owner, Tom Hamill; contractor, Century Electric; alterations.

2381 4732 Geary; owner, O'Connor & Masarie; contractor, Century Electric; alterations.

2383-85 230 California; owner, Rosenberg Bros.; contractor, Century Electric; alterations.

2386 N. Ellis 100 W. Larkin; owner, ...; contractor, Century Electric; alterations.

2387 532 Grant Ave.; owner, Shiraz Young; contractor, Century Electric; alterations.

2388 224 Anza; owner, McCann; contractor, Century Electric; 5 outlets; 2 switches.

2389 838 Market; owner, Zukor; contractor, Galvin Bros.; 366 outlets; 80 switches; 42 plugs; service.

2390 961-963 270, 274, 276, 282 Topeka; owner, Perkins; contractor, Richmond Electric Co.; 8 outlets; 8 switches; 8 plugs; service.

2391 2401 Broadway; owner, Geo. Philpott Co.; contractor, Geo. P. Brayer; service; motors.

2392 4732 Geary; owner, O'Connor & Masarie; contractor, Century Electric; alterations.

2403 437 Powell; owner, Tinsy; contractor, Atlas Elec & Eng. Co.; motors.

2405 Bayshore Blvd and 3rd St.; contractor, Rochette Elec; fixtures.

2406 621 Market St.; owner, Pig & Whistle; contractor, Atlas Elec & Eng. Co.; motors.

2407 254 Fillmore; owner, Lemar Beauty Parlor; contractor, Atlas & Co.; fixtures.

2408 601 Grove St.; owner, Craft Shop; contractor, Atlas Elec & Eng. Co.; 10 outlets; 3 switches; 1 plug.

2409 220 Fell St.; owner, Grizzly Brakes; contractor, G. Vaccaro; alterations.

2410 3001 Sacramento; owner, City of Paris Cleaners; contractor, Bay Electric Co.; 3 outlets; 2 fixtures; motors.

2411 W. Del-Vale 150 S. Elnelne; contractor, Adams Electric; alterations.

2412 N. Sargent 75 W. Ralston; owner, California Construction Co.; contractor, Adams Electric; alterations.

2413 824 Taraval; owner, Lissay; contractor, Adams Electric; sign.

2414 2118 34th Ave.; owner, Lindsay; contractor, Adams Electric Co.; 10 outlets; 10 switches; 13 plugs; service.

2415 1525-27 Webster; owner, Martine; contractor, M. Schmetschek; 6 plugs.

2416 622 10th Ave.; owner, Scott; contractor, M. Schmetschek; 4 plugs; 1 switch.

2417 1943 Lawton; owner, Zimmerman; contractor, M. Schmetschek; 1 outlet; 1 switch; 3 plugs; service.

2418 211 2294-58-62-64 45th Ave.; owner, M. J. King; contractor, M. Schmetschek; 10 outlets; 10 switches; 12 plugs; service.

2419 Phillips and Hudson; owner, King; contractor, M. Schmetschek; motors.

2420 10 Minna; owner, Ackaids; contractor, Bertrand Electric Co.; alterations.

2421 488 Geary; owner, Albright; contractor, G. H. Armstrong; alterations.

2422 1307 Castro St.; owner, Muzio; contractor, G. H. Armstrong; alterations.

2423 97 5th St.; owner, Pickwick Hotel; contractor, Frank F. Goodman; alterations.

2424 1385 Florida; owner, Murer; contractor, Edison Electric; 4 outlets; 4 switches; 5 plugs; service.

2425 3016 Clay St.; owner, Dan Goodwin; contractor, Edison Electric; alterations.

2426 2045 Franklin; owner, Theo. De Friese; contractor, Edison Electric; alterations.

2427 3634 Balboa; owner, Saylor; contractor, Edison Electric; alterations.

2428 E. 47th Ave. 50 N. Santiago; owner, Central Home Builders; contractor, Edison Electric; alterations.

2429 595 Dolores; owner, J. Dufrane; contractor, Dowd-Seld Electric; alterations.

2430 2263 Mission St.; owner, B. & J. Club; contractor, Eureka Electric; alterations.

2431 867 Market St.; owner, Hale Bros.; contractor, Abbott Electric Co.; alterations.

2432 567 Market; owner, Barney Barnard; contractor, Charles Vlek; alterations.

2433 134 Jackson St.; owner, Tailor Laundry; contractor, Chas. Vlek; motors.

2434 1565 Bush St.; owner, Purcell Bros.; contractor, Liberty Electric Co.; alterations.

2435 330 Rich; owner, Lana; contractor, O'Keefe the Fan Man; motors.

2436 85 Powell; owner, King; contractor, O'Keefe the Fan Man; motors.

2437 272 O'Farrell; owner, ...; contractor, Pacific Elevator & Equipment Co.; alterations.

2438 16 Blynton; owner, Brown & Harris; contractor, G. H. Armstrong; motors.

### OAKLAND

ALTER, \$700; 2229 Broadway; owner, Carl Garpat, prem; contractor, Harry A. Lissen, 4150 Broadway.

ADDN, 1-story brick, \$2500; 2012 San Pablo Ave.; owner, Lulu Scoggin, prem; contractor, E. F. Kayser, RFD 1041 Richmond.

## Plumbing Permits

### BERKELEY

803 University Ave.; owner, Hinds; dealer, Durant Pibg; 3 w closets; 1 b; w basin; urinal; shower; 2516-26 Grove St.; owner, Tinsley Lab; dealer, Durant Pibg; w closet; sink; 4 drains.

455 Boylston; owner, J. P. Porter; dealer, H. P. Murphy; sink.

1233 Oxford; owner, Ahrens; dealer, H. P. Murphy; sink.

2043 Berryman; owner, F. W. Kook; dealer, H. P. Murphy; w closet; w basin; shower.

1851 Capitano; owner, W. J. Willoughby; dealer, H. P. Murphy; w basin; w closet.

1221 Third St.; owner, ...; dealer, Al Ferreira; w closet; 2 w basins; w tub.

1203 4th St.; owner, W. Smith; dealer, Al Ferreira; w closet; 2 w basins; shower.

2392 San Pablo Ave.; owner, Villa & Figuera; dealer, Al Ferreira; 2 w closets; 2 w basins; drain.

1712 San Pablo; owner, A. H. Chwiler; dealer, Al Ferreira; 2 water closets; 2 w basins; sink.

910 Oxford; owner, Harrison St.; dealer, Chas. Knights; 2 w closets; w basin.

1046 Mariposa; owner, Frank Cox; dealer, Chas. W. Knights; 2 w basins; w tub.

1455 8th St.; owner, Rapp; dealer, Chas. W. Knights; w closet; w basin; w tub; sink.

2616 Woolsey; owner, F. Moore; dealer, Harry Clark; sink.

1590 Cedar St.; owner, Guy Tyler; dealer, T. A. Baker; 2 w closets; 2 w basins; 2 b tubs; 2 sinks; w tub.

567 Euclid; owner, Barneyback; dealer, T. A. Baker; w closet; b tub; w basin.

1527 Grove; owner, ...; dealer, T. A. Baker; sprinkler system.

732 Folger; owner, ...; dealer, Swendemann; w closet; w basin.

18 Rodney Court; owner, Ed Siedel; dealer, Swendemann; 2 water closets; 3 w basins; b tub; sink; w tub; shower.

2650 College Ave.; owner, College Ave Phcy; dealer, Swendemann; w closet; w basin.

2235 5th St.; owner, Cassaro; dealer, Swendemann; 2 w closets; 2 w basins; 2 b tubs; 2 sinks; 2 w tubs.

2113 Ashby; owner and dealer, O. Swendemann; sink.

1137 Bancroft; owner and dealer, O. Swendemann; w closet; w basin; sink; shower.

2233 7th St.; owner, ...; dealer, Swendemann; w closet; w basin; b tub; sink.

749 Cedar St.; owner, H. Swendemann; dealer, O. Swendemann; w closet; w basin; b tub; sink; w tub.

### OAKLAND

2317 Telegraph Ave.; owner, Huller; plumber, J. W. Neal; 1 pl fix; gas op.

2931 High St.; owner, ...; plumber, Al Ferreira; 1 pl fix.

483 51th St.; owner, Blumberg; plumber, P. Schoenfeld; 1 pl fix.

672 11th St.; owner, Miss Pardee; plumber, W. Picard; 164 water.

610 16th St.; owner, Pacific Bldg; plumber, Durant; 8 pl fix.

473 Haddon Road; owner, ...; plumber, J. H. Jevons; 1 pl fix.

749 Alma; owner, H. Birgland; plumber, R. A. Roebor; 3 pl fix.

5625 Colton Blvd.; owner, R. Rust; plumber, R. A. Roebor; 5 pl fix; 3 gas op.

## Completion Notices

### ALAMEDA COUNTY

Recorded May 15, 1946 - 2125 BIRCH Street, Hayward. Perry J. Hoelck to Geo. Lund. March 27, 1946 May 16, 1946 - 20447 FOOTHILL Blvd., Hayward. Harriet Kays to Philip Feuerstein Constr. Co. May 14, 1946

### SAN FRANCISCO COUNTY

Recorded May 15, 1946 - SE Roosevelt Way 12224 SW Levant SW 24 X SE 60 ptn Blk 16, Flint Tract Hd Assn. Alex Cruz to whom it may concern. May 14, 1946 May 14, 1946 - Labor and material, out of county, Southern Pacific Co. to F. Schabert. May 14, 1946 May 9, 1946 - Lot 15, Block 7045E, Subdivision No. 5, Geneva Terrace. James E. and Anna M. Hickey to B. C. Hoeker. May 14, 1946 May 15, 1946 - 2087-91 31st Ave.; 2200 Quintara. Claude T. Lindsay Co. to Claude T. Lindsay. May 14, 1946

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455 Boylston; owner, J. P. Porter; dealer, H. P. Murphy; sink.

1233 Oxford; owner, Ahrens; dealer, H. P. Murphy; sink.

2043 Berryman; owner, F. W. Kook; dealer, H. P. Murphy; w closet; w basin; shower.

1851 Capitano; owner, W. J. Willoughby; dealer, H. P. Murphy; w basin; w closet.

1221 Third St.; owner, ...; dealer, Al Ferreira; w closet; 2 w basins; w tub.

1203 4th St.; owner, W. Smith; dealer, Al Ferreira; w closet; 2 w basins; shower.

2392 San Pablo Ave.; owner, Villa & Figuera; dealer, Al Ferreira; 2 w closets; 2 w basins; drain.

1712 San Pablo; owner, A. H. Chwiler; dealer, Al Ferreira; 2 water closets; 2 w basins; sink.

910 Oxford; owner, Harrison St.; dealer, Chas. Knights; 2 w closets; w basin.

1046 Mariposa; owner, Frank Cox; dealer, Chas. W. Knights; 2 w basins; w tub.

1455 8th St.; owner, Rapp; dealer, Chas. W. Knights; w closet; w basin; w tub; sink.

2616 Woolsey; owner, F. Moore; dealer, Harry Clark; sink.

1590 Cedar St.; owner, Guy Tyler; dealer, T. A. Baker; 2 w closets; 2 w basins; 2 b tubs; 2 sinks; w tub.

567 Euclid; owner, Barneyback; dealer, T. A. Baker; w closet; b tub; w basin.

1527 Grove; owner, ...; dealer, T. A. Baker; sprinkler system.

732 Folger; owner, ...; dealer, Swendemann; w closet; w basin.

18 Rodney Court; owner, Ed Siedel; dealer, Swendemann; 2 water closets; 3 w basins; b tub; sink; w tub; shower.

2650 College Ave.; owner, College Ave Phcy; dealer, Swendemann; w closet; w basin.

2235 5th St.; owner, Cassaro; dealer, Swendemann; 2 w closets; 2 w basins; 2 b tubs; 2 sinks; 2 w tubs.

2113 Ashby; owner and dealer, O. Swendemann; sink.

1137 Bancroft; owner and dealer, O. Swendemann; w closet; w basin; sink; shower.

2233 7th St.; owner, ...; dealer, Swendemann; w closet; w basin; b tub; sink.

749 Cedar St.; owner, H. Swendemann; dealer, O. Swendemann; w closet; w basin; b tub; sink; w tub.

### OAKLAND

2317 Telegraph Ave.; owner, Huller; plumber, J. W. Neal; 1 pl fix; gas op.

2931 High St.; owner, ...; plumber, Al Ferreira; 1 pl fix.

483 51th St.; owner, Blumberg; plumber, P. Schoenfeld; 1 pl fix.

672 11th St.; owner, Miss Pardee; plumber, W. Picard; 164 water.

610 16th St.; owner, Pacific Bldg; plumber, Durant; 8 pl fix.

473 Haddon Road; owner, ...; plumber, J. H. Jevons; 1 pl fix.

749 Alma; owner, H. Birgland; plumber, R. A. Roebor; 3 pl fix.

5625 Colton Blvd.; owner, R. Rust; plumber, R. A. Roebor; 5 pl fix; 3 gas op.

## Completion Notices

### ALAMEDA COUNTY

Recorded May 15, 1946 - 2125 BIRCH Street, Hayward. Perry J. Hoelck to Geo. Lund. March 27, 1946 May 16, 1946 - 20447 FOOTHILL Blvd., Hayward. Harriet Kays to Philip Feuerstein Constr. Co. May 14, 1946

### SAN FRANCISCO COUNTY

Recorded May 15, 1946 - SE Roosevelt Way 12224 SW Levant SW 24 X SE 60 ptn Blk 16, Flint Tract Hd Assn. Alex Cruz to whom it may concern. May 14, 1946 May 14, 1946 - Labor and material, out of county, Southern Pacific Co. to F. Schabert. May 14, 1946 May 9, 1946 - Lot 15, Block 7045E, Subdivision No. 5, Geneva Terrace. James E. and Anna M. Hickey to B. C. Hoeker. May 14, 1946 May 15, 1946 - 2087-91 31st Ave.; 2200 Quintara. Claude T. Lindsay Co. to Claude T. Lindsay. May 14, 1946

## Machinery & Material

### NEWS INDEX

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Machinery and Equipment 43

### 42—MISC. SUPPLIES AND MATERIALS

5/17/46  
NO BIDS RECEIVED  
REFRIGERATOR COMPRESSOR  
LOS ANGELES, Los Angeles Co., Calif. post office & courthouse and install new seal in number 2 refrigerating compressor.  
Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
No bids were received May 15 for the above work.

### BIDS WANTED

5/17/46  
VISALIA, Tulare Co., Calif.—Until May 22, 5 P. M., bids will be received by the City of Visalia, from strong, city clerk, City Hall, for furnishing 900 tons of SC-3 road oil for use in delivery into city's storage tanks, Visalia.  
5/17/46  
BIDS WANTED  
WASHINGTON, D. C.—Until May 21, 10 A. M., bids will be received by the U. S. Treasury Department, Procurement Division, 7th and D Sts. SW, Washington, D. C., under Inv. 5-41673-2-27-46 for floor paint, interior enamel, interior oil paint, etc., f.o.b. 650 5th St., San Francisco 7, and 1515 1st Ave. S., Seattle 4, Wash. Specifications obtainable from the above office.

### BERKELEY

57 2505 Telegraph; owner, ...; contractor, Rochette Elec; fixtures.

58 1749 Solano; owner, George D. Hagen; contractor, Chas. Vlek; 13 outlets; 6 switches; 6 plugs; one motor.

59 804 Keeler; owner, Adams Const. Co.; contractor, Marelo Elec; new service.

60 480 Vincent; owner, Adams Const. Co.; contractor, Marelo Elec; new service.

61 2946 Shasta; owner, B. Paale; contractor, Adams Const. Co.; 10 outlets; 5 switches; 7 plugs; 4 circuits.

62 1201 6th St.; owner, H. Jong; contractor, U. & G. Elec; 20 outlets.

63 1515 Arch; owner, Wm. Keasley; contractor, U. & G. Elec; 8 outlets; 5 switches; 12 plugs; 3 circuits.

64 1229 11th St.; owner, H. Jong; contractor, Moore Elec; 1 outlet; 1 switch; 1 circuit.

65 3008 Russell; owner, St. Clements Episcopal Church; contractor, College Ave Elec; 6 outlets; 6 plugs; 4 switches; new service; 2 circuits.

66 2725 Channing; owner, Sherrell W. Hall; contractor, College Avenue Elec; 7 outlets; 7 switches; 12 plugs; 1 circuit.

67 223







## OFFICIAL PROPOSALS

(Continued From Page Nine)

Site Settlers Helper	1.25
Universal Equipment Operator (shovels, draglines, derricks, derricks, barges, clamshell, or crane)	1.75
Tractor driver	1.55
Truck driver (8 cu. yds. water level capacity)	1.42 1/2
Truck driver (12 to 16 cu. yds. water level capacity)	1.22 1/2
Truck driver (16 to 20 cu. yds. water level capacity)	1.15
Truck driver (20 to 24 cu. yds. water level capacity)	1.10
Truck driver (24 to 28 cu. yds. water level capacity)	1.07 1/2
Any classification omitted herein not less than	1.00
Over-time—One and one-half times the above rates.	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower shall control.

Apprentices may be employed provided they are properly indoctrinated to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 808 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guaranty the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

**Prequalification:** Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire furnished in accordance with the provisions of the State Contract Act. Such a statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors must file a standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposed bid has been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, cashier's or certified check made payable to the Director of Public Works in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF ARCHITECTURE  
ANSON BOYD  
State Architect  
(Daily Pacific Builder)  
(May 10-17-24-31)

**Highway Improvements—Calaveras County**  
(X-Cal-65-B)

**STATE OF CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

**NOTICE TO CONTRACTORS**

Sealed proposals will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 1200 North Center Street, Stockton, California, until 2:00 o'clock P. M. on May 21, 1946, at which time and place they will be publicly opened and read, for performing work as follows:

Calaveras County, about nine miles north of Angels Camp (X-Cal-65-B) a cattle pass to be constructed.

Plans and specifications, and forms of proposals, bonds and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer, and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications. Each bid must be accompanied by a proposal guaranty in accordance with the requirements of article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate hereinafter stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not, expressly or by implication, agree that the amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

The rates of wages, including overtime, holiday or Sunday rates, herein specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.75
Cement finisher	1.75
Concrete mixer operator (less	

than one cubic yard capacity)	1.45
Concrete vibrator operator	1.25
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Other power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Reinforcing steel worker	1.50
Tractor driver	1.70
Truck driver (8 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (18 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Over-time—One and one-half times the above rates.	

Sundays and holidays (except watchmen, guards and flagman) one and one-half (1 1/2) times the above rates.

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
State Highway Engineer  
District Engineer, District X  
(Daily Pacific Builder)  
(May 10-17, 1946)

**Highway Improvements—Merced County**  
bet. 3 & 4.3 miles northeast of Gustine.

**STATE OF CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

**NOTICE TO CONTRACTORS**

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on June 5, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications thereto, to which special reference is made, as follows:

Merced County, between 3 and 4.3 miles northeast of Gustine (X-Mer-122-A), a bridge across Mud Slough and a culvert at Garzas Creek to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.25
Other power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
File driver man	1.85
Reinforcing steel worker	1.50
Roller operator	1.85
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (18 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Over-time—One and one-half times the above rates.	

The rates of wages, including overtime, holiday or Sunday rates, herein specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.75
Cement finisher	1.75
Concrete mixer operator (less	

**ACME SWING SAW . . . Junior Size**



PORTABLE CONTRACTORS SAW  
Skid Saws Without Wheels  
Dealer . . . EDWARD R. BACON CO., 17th at FOLSOM STS.  
SAN FRANCISCO

times the above rates.

Sundays and holidays (except watchmen, guards and flagman)—one and one-half (1 1/2) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer of the District in which the work is situated, and at the principal California Cities Builders' Exchange Offices.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer, and is made in accordance with the provisions of the Proposal Requirements and Conditions.

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
State Highway Engineer  
(Daily Pacific Builder)  
(May 10-17-24, 1946)

**Ward for Infirm Men, Norwalk State Hospital, Norwalk, Calif.**

**STATE OF CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE

**NOTICE TO CONTRACTORS**

Sealed proposals will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P.M., Wednesday, June 5, 1946, said bids thereafter on said day to be publicly opened and read for the erection and completion of the Ward for Infirm Men, Norwalk State Hospital, Norwalk, California, in accordance with plans and specifications thereto.

The Ward for Infirm Men consists of a one-story reinforced concrete building having a combined floor area of approximately 12,000 square feet, with hollow tile partitions and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work:

1. General Work.
2. Heating and Ventilating Work.
3. Plumbing Work.
4. Electrical Work.

Alternate bids will be required for the omission of certain work.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	
Asbestos Workers	\$1.75
Bricklayers	1.50
Carpenters	1.50
Cement Finishers	1.62 1/2
Electricians	1.75
Glass Workers	1.35
Iron Workers, Architectural	1.50
Iron Workers, Reinforcing	1.50
Steel	1.62 1/2
Iron Workers, Structural	1.62 1/2
Laborers, Building	1.00
Lathers	1.75
Masons' Tenders	1.25
Mixer (Concrete) Operator, skip type	1.42 1/2
Mixer (Concrete) Operator, paving or mobile	1.65
Painters (brush)	1.50
Plasterers	1.85
Plasterers' Tenders	1.55
Plumbers	1.75
Roofers	1.43
Sheet Metal Workers	1.75
Steam Fitters	1.75
Tile Setter	1.62 1/2
Universal Equipment Operator	1.75
Tractor Driver	1.85
Truck Driver (over 16 cu. yds. water level capacity)	1.42 1/2
Truck Driver (12 to 16 cu. yds. water level capacity)	1.22 1/2
Truck Driver (8 cu. yds. water level capacity and less than 8 cu. yds. water level capacity)	1.15
Truck Driver (4 cu. yds. water level capacity)	1.10
Truck Driver (less than 4 cu. yds. water level capacity)	1.07 1/2
Any classification omitted herein not less than	1.00
Over-time—One and one-half times the above rates.	

The rates of wages, including overtime, holiday or Sunday rates, herein specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.75
Cement finisher	1.75
Concrete mixer operator (less	

as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Apprentices may be employed provided they are properly indoctrinated to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 808 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purposes of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento. Such request shall be accompanied by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guaranty the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

**Prequalification:** Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire furnished in accordance with the provisions of the State Contract Act. Such a statement must have been filed and approved not more than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors must file a standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposed bid has been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, cashier's or certified check made payable to the Director of Public Works in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF ARCHITECTURE  
ANSON BOYD  
State Architect  
(Daily Pacific Builder)  
(May 10-17-24-31, 1946)

**Highway Improvements—Alameda County**

**STATE OF CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

**NOTICE TO CONTRACTORS**

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on May 29, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications thereto, to which special reference is made, as follows:

Alameda County, between Dublin and Mission San Jose and between Alvarado and San Leandro (IV-Ala-5, 68-B, C, D) about seven and six-tenths (7 6/10) miles in length to be repaired with crusher run base and plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.25
Other power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
File driver man	1.85
Reinforcing steel worker	1.50
Roller operator	1.85
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (18 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Over-time—One and one-half times the above rates.	

The rates of wages, including overtime, holiday or Sunday rates, herein specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	\$1.75
Cement finisher	1.75
Concrete mixer operator (less	

**Bay Equipment Company**

3254 East Shore Highway . . . Just North of Albany Hill  
Richmond, California Telephone Landscape 5-2190

**DISTRIBUTORS FOR**  
**Wooldridge Manufacturing Company**

**EARTH MOVING EQUIPMENT**  
**Schramm, Inc.**  
**AIR COMPRESSORS AND AIR TOOLS**

**White Manufacturing Company**  
**ROAD AND STREET MACHINERY**

**Pettibone Mulliken Corporation**  
**CLAMSHELL-DAGLINE BUCKETS AND DIPPERS**  
**SALES - RENTALS - REPAIRS**

shovel type controls (over one cubic yard capacity)

Reinforcing steel worker	2.25
Roller operator	1.50
Tractor driver	1.70
Truck driver (8 cubic yards water level capacity or more)	1.725
Truck driver (6 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.2625
Truck driver (less than 4 cubic yards water level capacity)	1.15
Any classification omitted herein not less than	1.0625
Over-time—One and one-half times the above rates.	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer of the District in which the work is situated, and at the principal California Cities Builders' Exchange Offices.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer, and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

**DEPARTMENT OF PUBLIC WORKS**  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
State Highway Engineer  
(Daily Pacific Builder)  
(May 10-17-24, 1946)

**Highway Improvements—Calaveras County**

**STATE OF CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

**NOTICE TO CONTRACTORS**

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock P. M. on June 5, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications thereto, to which special reference is made, as follows:

Calaveras County, in the City of Angels, across Angels Creek (X-Cal-24-Ang), a concrete bridge and approaches to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Flagman	1.00
Jackhammer operator	1.25
Laborer	1.00
Motor grader operator	1.85
Oil distributor bootman	1.25
Other power shovels or cranes	1.25
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Reinforcing steel worker	1.50
Roller operator	1.85
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards water level capacity)	1.4375
Truck driver (18 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.1875
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.00
Over-time—One and one-half times the above rates.	

The rates of wages, including overtime, holiday or Sunday rates, herein specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

mmmer operator .....	1.80
.....	1.25
.....	1.90
grader operator .....	1.85
tributor bootman .....	1.125
ower shovels or cranes .....	1.25
or of power shovel or excavating equipment, l type controls( up including one cubic .....	1.85
or of power shovel or excavating equipment, l type controls (over cubic yard) .....	2.00
ing steel worker .....	1.50
operator .....	1.65
driver .....	1.70



## PLANS and Speculations

San Pablo: Plans to form a water district to provide cheaper water supplies to industries in this area, have been announced by Fred Parr, chairman of the temporary committee for formation of the district.

The State Reclamation Board has approved acquisition of right of way for the Dry Creek flood control project in Fresno County. Actual work will be done by the U. S. Army Engineers, and will cost in excess of one million dollars.

Oroville: The final alignment of the Shasta Dam power line from Oroville to the Yuba county line has been announced by engineers of the Bureau of Reclamation here.

Marysville: The city council will attempt tonight to find a solution to the sewage problem here. It is now disposed of on land in the west section of the city, but overflows of the Feather river some times cover the area.

Madera: The State Highway commission has allocated \$120,000 for an underpass to be built on the Madera-Yosemite highway at the Santa Fe crossing two miles east of this city. According to Engineer Earl T. Scott, of the highway division, work should get underway in the next few months.

### STRUCTURAL ENGINEERS ASSIST CODE PLANNING

The Structural Engineers Association of Northern California has been invited by H. C. Venano, Director of Public Works, the City and County of S. F., to co-operate with the S. F. Section, American Society of Civil Engineers, in assisting the City of San Francisco in the preparation of the proposed new building code in the section dealing with lateral forces.

Various business and professional organizations of San Francisco were invited to comment on the first draft of the proposed new building code, and their recommendations were sent to the Dept. of Public Works last month. The proposed building code is now being revised with these recommendations as a guide for further study before final adoption by the Board of Supervisors.

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(Reprint—Architectural Record)  
"And I want it wrapped as a gift!"

### Did You Know That . . .

Frederick E. Winkler, architect, of 251 Post street, has opened a branch office at 1045 Main street, Fortuna. Telephone, Fortuna 340W.

The firm of J. di Cristina & Son has moved offices, yard and mill to a new location at 350 Treat avenue. Telephone is HEMlock 8111. The plant is directly opposite the Pacific Coast Aggregates plant at 16th and Harrison streets.

Carl N. Swenson Co., has moved into new offices at 1095 Stockton avenue, San Jose. Yard and warehouse facilities are located at the same address. Telephone number is Ballard 2602.

The State Personnel Board has announced the examination on July 13 for the position of associate architectural designer. The salary is \$406 monthly, and applications must be filed with the board before June 23. Veterans get preference. Blanks can be obtained at board headquarters, 1015 L street, Sacramento.

### BUILDING INFLATION

The value of the dollar spent for construction is changing rapidly, a CPA spokesman said. It takes \$1.50 now to buy what \$1.00 would purchase in the line of construction back in 1941.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SAN FRANCISCO, MONDAY, MAY 20, 1946

PRICE 15 CENTS PER COPY

## Butler Comptroller Of Columbia Steel Co.

J. E. Butler has been elected Comptroller of Columbia Steel company, U. S. Steel subsidiary, it is announced by William A. Ross, President. He succeeds C. T. Redmond, resigned.

Prior to taking up his new duties with Columbia Steel, Butler was Comptroller of Geneva Steel company, the Government-owned steel plant near Provo, Utah, which is operated by U. S. Steel.

He was associated with the Geneva Steel project through both the construction and operating phases. During construction, he was in charge of accounting for Columbia Steel company, Defense Plant division. Before his Geneva assignment, Butler was Assistant Comptroller of Columbia Steel Co. He joined the company in 1937 after having served as Comptroller of St. Mary's College, Moraga.

Butler is a member of the Certified Public Accountants Association of California. He resides at 900 Chestnut street, San Francisco.

## O.K. WAGE SCALE FOR BUILDING LABORERS

The Wage Adjustment Board, Washington, D. C., has agreed upon a scale of wages for members of the International Hod Carriers, Building and Common Laborers of America, according to a telegram received by the Central California Chapter of the Associated General Contractors from WAB Executive Secretary Robert C. Moore.

Application for the rates was worked out through the union representatives and the AGC, and submitted to WAB for consideration.

The rates are authorized to apply on Federal and non-Federal building, heavy and highway construction work.

According to existing rules and regulations, the new wage cannot be paid on old work without approval of the WAB. Clarification of this point is being sought by AGC and Union representatives. Complete text of the agreement and scale listing can be obtained from the AGC, Sharon building, San Francisco.

## CPA Amplifies "Begun Work" With List Of Six Examples of Construction Underway

A supplement to veterans' housing program order number 1, defining "beginning of construction" and amplifying the term by listing examples of "begun work," was issued last week by CPA.

The supplement adds two qualifications to the definition of "begun work" as it was carried in VHP order 1. These are:

1—Materials which are to be an integral part of a structure are considered to have been incorporated in the structure on the site only when they are placed in the position in which they are to remain permanently as a part of the structure.

2—Materials are considered to be an integral part of a proposed structure only if they will be physically attached to the building and will be permanently located within the boundary line of its walls.

To be exempted from the limitation order and permitted to go ahead, non-residential projects must meet these added qualifications, CPA said.

The agency gave the following examples of kinds of work which constitutes the start of construction and which would exempt a project from the limitation order March 26:

1—Pouring concrete footings or other foundations.

2—Placing reinforcing rods or mats in place in an excavation preparatory to pouring concrete.

3—Driving permanent bearing piles or caissons.

4—Installing pipes, conduits or wires in the place where they will remain permanently as part of the building, if located within the boundary lines of the walls of the proposed structure.

5—Building foundation walls; whether laid dry or with mortar.

6—Incorporating permanently in place additional building materials in a building which is being remodeled, whether the incorporation is for the purpose of repairing the parts of the building left standing or as part of the new alterations.

These six descriptions of "work begun" permit a project to be exempted from the limitation order.

## Coal Strike May Still Foul Up New Construction

The coal strike could have tied up the home building program completely had it continued, observers said here today. An embargo against rail shipments of sand and gravel was imposed by the Office of Defense Transportation to save railroad coal, but after being in effect three days it was lifted.

Without sand and gravel, housing would have ground to a standstill, for these two commodities are essential in the construction of foundations.

While there is hope that a full settlement of the coal strike may be attained before the present two weeks' truce expires, builders should keep in mind that if there is another work stoppage at the mines, sand and gravel again may be the first of the bulky commodities to be ruled off the rails.

Complete settlement of the coal dispute, of course, is required if production of many other building materials is to be brought out of the woods. If there should be a new tieup in coal production, it might be quickly reflected in still further reduction in steel output, already heavily hit last week by lack of coal, and this in turn would in less pig iron, hence reduced production of cast iron radiation, cast iron soil pipe, hot air furnaces and bath tubs.

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# ADVANCE CONSTRUCTION REPORTS

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## CPA PERMITS GRANTED

SAN FRANCISCO.—The Civilian Production Administration, E. F. Halloran, regional director, 1355 Market Street, has announced the following permits granted May 16 for construction of commercial and industrial buildings in the San Francisco area:

STORAGE bldg, \$65,000; San Mateo; owner, Reliable Van & Storage Co., 1737 El Camino Real.

MEDICAL bldg, \$15,000; E. Van Ness bet Bremner and Elizabeth, Fresno; owner, R. V. E. Hyde, 626 Terro, Fresno.

SCHOOL Bldg, \$5,000; Yettam Road, Tulare County, Croci; owner, Stone Corral Elem School Dist, Box 1314 Croci, Tulare County.

MEDICAL Bldg, \$17,000; Farrelly Dr. and E 14th St, San Leandro; owner, Dr. John R. Steinhilber, 21123 Montgomery Ave, Hayward.

RESTAURANT, Cor. Auzerius and Hannah, San Jose, \$10,000; owner, Anthony Dimapoli, 250 Grand Ave, San Jose.

REMODEL office, \$50,000; San Francisco; owner, Kerr Steamship Co.

PIPE LINE, emergency, \$5,000; 535 Railroad Ave, South San Francisco; owner, Telford L. Smith, 43 Atlantic Ave, San Bruno.

GENERATOR plant (steam-electric) for medical school, \$150,328; U. of C Medical School, San Francisco; owner, The Regents of the U. of C, 2nd and Parnassus Ave, San Francisco.

FACTORY water well, casing and furnace, \$15,000; Central Avenue, Centerville; owner, F. E. Mfg Co. and J. F. Metal Products Co, Box D, Centerville.

REPAIR wharf, \$20,000; foot of Adeline St, Oakland; owner, El Dorado Terminal Co, 219 Broadway, King City.

REPAIR fire damage in apt bldg, \$27,000; 29 E Santa Clara St, San Jose; owner, J. A. Chargin, 507 1st National Bldg, San Jose.

GARAGE, machine and blacksmith shop, \$7,000; 1400 St Helena Highway, Napa; owner, F. R. Goetz, 2149 Oak St, Napa.

ADDN to home for use as contractor's office, \$15,000; 1423 Wren St, Salinas; owner, Chas T. Burke, 1423 Wren St, Salinas.

AUTO paint and repair shop, \$15,000; 218 Broadway, King City; owner, Walter L. Faine, 215 Broadway, King City.

STORAGE Bldg, \$20,000; SW Cor Santa Clara and Montgomery Sts, San Jose; owner, Jack and Harry Folack, 1171 Broadway, San Jose.

DRY Cleaning establishment, \$5,000; bet S and 15th and 16th Sts, Sacramento; owner, Malos Angeles, 1629 W St, Sacramento.

REMODEL stores and medical office, \$47,000; 403 25th Ave, San Mateo; owner, Jos and Russell Varai, 403 25th Ave, San Mateo.

AUTO SALES and service garage, \$15,000; 415 5th St, San Jose; owner, Dan Tocchio, 185 9th St, Santa Rosa.

DRIVE-IN Theatre, \$13,500; SW Cor Oakland Highway and Glen Road, San Jose; owner, Western Drive-In Theatre, Inc, Saint Claire Hotel, San Jose.

ADDN to fruit and produce dept, \$1,900; 726 San Rafael Ave, Rio Vista; owner, Oscar and Thelma Soderblom, premises.

DRY Cleaning Store, \$20,000; Paraiso Park, Menlo Park; owner, Mr and Mrs Geo Martin, 123 E Camino Real, Menlo Park.

REMODEL general offices of accident insurance co, \$50,000; 7th floor Lumberman's Bldg, 110 Market St, San Francisco; owners, M. L. Nathan Weinstein, Coldwell Banker & Co, Corinne and Xavier Ivan, 57 Sutter St, San Francisco.

OFFICE and storage space, \$5,000; East Salinas; owner, Coast Counties Constr Co, Salinas.

WAREHOUSE for petroleum products, \$19,464; foot of Broadway, Sacramento; owner, Tidel Water Associated Oil Co, 70 New Montgomery St, San Francisco.

AUTO To Pad upholstering shop, \$3,000; Cor Francisco Blvd and Tiburon St, San Rafael; owner, Deleh Auto Top Shop, 1116 4th Street, San Rafael.

REMODEL insurance office, \$20,000; 216 Pine St, San Francisco; owner, Liberty Mutual Insurance Co, 708 Market St, San Francisco.

DRIVE-IN Market, \$38,000; near 7th and Tensen Ave, Hanford; owner, Louis Costanzo and Pete Bruggetti, 525 Tuolumne St, Fresno.

ALTER and repair auto and service bldg, \$19,000; Broadway at A St, Turlock; owner, Leduc Motor Co, premises.

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PROCESSING pkg store and living qtrs, freezing fruit, clothing store, \$30,000; 1956 High St, Selma; owner, John C Chaffin, 1956 High St, Selma.

RUG and upholstery cleaning plant, \$7700; Napa Junction; owner, J. J. Lalalen, 212 Del Mar Ave, Vallejo.

ALTER and addn to retail lumber business, \$12,500; 99 Highway at Anderson; owner, The Diamond Match Co, 16th and Orange, Chico.

HOTEL and restaurant mfg and vne distrib, \$19,000; 117 6th St, Oakland; owner, Leonard E May, 646 16th St, Oakland.

ADDN to fruit and vegetable packing shed, \$5500; Cromer, Fresno Co; owner, E. B. Murphy Co, First National Bank, Fresno.

REMODEL barracks to cabins for seasonal workers, \$1200; Mineral; owner, National Park Service, U. S. Dept of the Interior, Lassen Volcanic National Park, Mineral.

RESTAURANT and store, \$9500; 8th and W Main Sts, Benicia; owner, Rev E. A. Coughran, 3009 Irwin St, Vallejo.

REAL ESTATE offices and retail store, \$3000; 1218 Monterey Street, Salinas; owner, H. E. Bamford & Co, 1046 Tennessee St, Vallejo.

REPAIR church, \$2000; Sonoma; and Virginia Sts, Vallejo; owner, First Methodist Church, 516 Virginia St, Vallejo.

ADDN for storehouse and butcher shop at veterans' facility, 2395 Middlefield Road, South Palo Alto; owners, Henry R Campondonico, Raymond W Crosby, 2399 Middlefield Road, Palo Alto.

WAREHOUSE and retail paint and decorating store, \$5000; Lafayette; owners, Rudolph S. Pring and Robert B. Bowden, Box 227, Lafayette.

SERVICE Station, \$12,000; Danville; owner, P. E. Markey, Box 137, Danville.

WAREHOUSE, \$8800; 925 Hotel Ave, Hayward; owner, David D Block, 1166 Russell Way, Hayward.

REMODEL fur storage and repair store, \$1000; 1129 9th St, Sacramento; owner, Ernest K. Dunisch, premises.

ADDN to hardware store and carpenter shop, \$3600; Elk Grove; owner, J. M. Derr Lbr Co, Box C, Elk Grove.

SERVICE Station, \$1800; SE Corner Country Club and Mission Road, Stockton; owner, Geo H. Silver, 2328 W Flora, Stockton.

PEST CONTROL, \$2312; NW Corner Yosemite and Fremont Sts, Stockton; owner, Wright Pest Control Service, 620 N Commerce Street, Stockton.

OFFICE bldg, \$15,000; Fresno County; owner, Pollard Bros, Ltd, Rte 4, Box 134, Fresno.

OFFICE bldg, \$7500; 418 17th Street, Sacramento; owner, E. D. Weyand Co, Sacramento Roofing and Insulation, 1619 E St, Sacramento.

Electrical Work  
Manning & Whitaker, 375 9th St, San Francisco, \$3575.

Chas A. Langalis, San Francisco, \$6490.

Scott-Buttner Electric Co, \$6512.

Chas A. Langalis, San Francisco, \$6490.

Abbett Electric Co, San Francisco, \$6526.

Chas A. Langalis & Engineering Co, San Francisco, \$1310.

V. G. Electric Co, Richmond, \$8600.

TO ASK BIDS  
PAINT SCHOOLS, Etc.  
MENLO PARK, San Mateo County, Calif.

Interior painting of the Fremont and Central Schools, and the installation of new structural steel, most of the main corridor at Fremont School.

Owner—Menlo Park School Dist., O. H. Olson, Supt. of Schools.

The Supt. of Schools has been authorized to take bids for the above work, and to investigate the classroom lighting in the Central School and make other incidental repairs in the building.

TO ASK BIDS  
TWO SCHOOLS  
MENLO PARK, San Mateo County, Calif.

Construction of a new school building on the corner of Middlefield Rd. and Encinal Ave., and construction of a second new school building on the corner of Middlefield Rd. and Encinal Ave., San Mateo County.

Owner—Menlo Park School District, O. H. Olson, Supt. of Schools.

The school district will vote June 15 on a proposal to increase the tax limit from 90 cents to two dollars to finance above construction.

TO ASK BIDS  
TO BE OPENED MAY 27, 11 A. M.  
DORMITORIES & STUDY ADDN.  
TUACON, Ariz.

Construction of 2 dormitory buildings, additions and extensions to stadium.

Owner—Board of Regents, University of Arizona, Administration Bldg., Tucson, Ariz.

Architects—Place and Place, 205 Pennsylvania Street, Tucson, Ariz.

Plans and specifications may be obtained from the architects office upon deposit of \$75 per set.

TO ASK BIDS  
TO BE OPENED MAY 23, 8 P. M.  
IMPROVE FAIR  
SAN MATEO, San Mateo County, Calif.

Baywood School site improvement of school yard.

Owner—San Mateo Elementary School District, Philip S. Pope, Clerk, 120 N. Ellisworth Avenue, San Mateo.

Plans and specifications on file with the Clerk of the Board.

TO ASK BIDS  
TO BE OPENED JUNE 10  
HEATING FACILITIES  
WALNUT CREEK, Contra Costa County, Calif.

Walnut Creek Contra Costa County, Calif. Walnut Creek Grammar School.

Installation of new heating facilities. Owner—Walnut Creek Grammar School, Board, Sheldon, Rankin, Principals.

Specifications call for a plant that will heat both the existing school buildings and the contemplated new addition when built.

TO ASK BIDS  
TO BE OPENED JUNE 10  
ACQUIRING SITE  
ALBANY, Alameda Co., Calif.

Jackson and Castro Streets. Construction of a new elementary school.

Owner—The Albany Board of Education.

Other bidders were:  
Transwestern Construction Co., Sacramento, \$8750.

Empire Construction Co., San Francisco, \$9900.

Engineer's estimate, \$4360.

TO BE OPENED JUNE 4, 3 P. M.  
RECONSTRUCT STORE  
MOCCASIN, Tuolumne Co., Calif.

Reconstruction of storage and cottage 23; Hetchy Hetchy Water Supply Contract No. 197.

Owner—Public Utilities Commission, Room 287, City Hall, S. F.

Plans and specifications obtainable from cashier's office, 6th floor, 425 Market St., S. F., upon deposit of \$10.00.

9-10—EDUCATIONAL BUILDINGS

TO BE OPENED MAY 23, 8 P. M.  
REMODEL BLDG.  
Near YETTEM, Tulare County, Calif.

Stone Corral Elementary School site.

Erection and construction of a manufactured classroom building and toilet facilities.

Owner—Stone Corral Elementary School District, E. D. Shipley, Clerk of the District, 117 No. California, Berkeley.

Plans and specifications may be obtained from the architect's office upon deposit of \$15.00 returnable.

Each bid must be accompanied by certified cashier's check or bid bond in amount of 10% of bid payable to the Board of Trustees, Stone Corral Elementary School District.

TO ASK BIDS  
TO BE OPENED JUNE 7, 8 P. M.  
SCHOOL ADDITION  
SANTA CLARA Co., Calif.

Saratoga Elementary School. Construction of additions to school.

Owner—Saratoga School District, Joseph Caldwell, clerk.

Architect—Chas. F. Dean, 1407 California State Life Bldg., Sacramento.

Call for bids on the above project scheduled to have been opened May 23 has been postponed indefinitely.

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Owner—Saratoga School District, Joseph Caldwell, clerk.

Architect—Chas. F. Dean, 1407 California State Life Bldg., Sacramento.

The Board of Education has authorized the purchase of property as a site for the new elementary school and plan to present a school building bond issue to the voters during the fall.

TO ASK BIDS  
TO BE OPENED JUNE 4, 3 P. M.  
RECONSTRUCT STORE  
MOCCASIN, Tuolumne Co., Calif.

Reconstruction of storage and cottage 23; Hetchy Hetchy Water Supply Contract No. 197.

Owner—Public Utilities Commission, Room 287, City Hall, S. F.

Plans and specifications obtainable from cashier's office, 6th floor, 425 Market St., S. F., upon deposit of \$10.00.

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TO BE OPENED MAY 23, 8 P. M.  
REMODEL BLDG.  
Near YETTEM, Tulare County, Calif.

Stone Corral Elementary School site.

Erection and construction of a manufactured classroom building and toilet facilities.

Owner—Stone Corral Elementary School District, E. D. Shipley, Clerk of the District, 117 No. California, Berkeley.

Plans and specifications may be obtained from the architect's office upon deposit of \$15.00 returnable.

Each bid must be accompanied by certified cashier's check or bid bond in amount of 10% of bid payable to the Board of Trustees, Stone Corral Elementary School District.

TO ASK BIDS  
TO BE OPENED JUNE 7, 8 P. M.  
SCHOOL ADDITION  
SANTA CLARA Co., Calif.

Saratoga Elementary School. Construction of additions to school.

Owner—Saratoga School District, Joseph Caldwell, clerk.

Architect—Chas. F. Dean, 1407 California State Life Bldg., Sacramento.

Call for bids on the above project scheduled to have been opened May 23 has been postponed indefinitely.

TO ASK BIDS  
TO BE OPENED JUNE 7, 8 P. M.  
SCHOOL ADDITION  
SANTA CLARA Co., Calif.

Saratoga Elementary School. Construction of additions to school.

Owner—Saratoga School District, Joseph Caldwell, clerk.

Architect—Chas. F. Dean, 1407 California State Life Bldg., Sacramento.

Call for bids on the above project scheduled to have been opened May 23 has been postponed indefinitely.

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Call for bids on the above project scheduled to have been opened May 23 has been postponed indefinitely.

TO ASK BIDS  
TO BE OPENED JUNE 7, 8 P



# ADVANCE CONSTRUCTION REPORTS

**Sis.**  
Construction of bus depot to face 40 feet on Miner and 100 feet on California, concrete driveway (50x100) for entrance, and 20-foot-wide exit driveway, waiting room with tile floor, ticket office and baggage room, 24 stool restaurant and rest rooms.

Owner—Santa Fe Trailways, 44 1/2 St., San Francisco.  
Contractor—William P. Neil Co., Inc., 4814 Loma Vista Ave., Los Angeles. Work will start in about 15 days.

5/20/46

**PREPARING PLANS**  
RESIDENCE—Est. Cost, \$12-15,000. EAST OAKLAND, Alameda Co., Cal. 82nd Ave. and MacArthur Blvd. Construction of 1 1/2-story frame and stucco residence, shake roof, steel sash, central heating system, large basement and garage.

Owner—Withheld.  
Architect—Gus L. Brown, Bank of Commerce Bldg., Oakland.

## Engineering Section

### NEWS INDEX

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### 31-32—WATER SUPPLY & PLANTS

5/20/46

**BIDS WANTED**

**PORTLAND, Oregon.**—Until June 12, 2 p. m., bids will be received by the city purchasing agent, Room 206, City Hall, Portland, Oregon, for the construction of the Columbia Slough section of the proposed sewer line and sewage treatment systems. The work involves the construction of a sanitary sewer line and 6 laterals along Columbia Ave. from NE 13th and Lombard to N. Delaware and construction of 11,500 ft. of intercept sewer line paralleling the S. Railroad between the same points. Concrete and vit. clay pipe in 6 and 8-in. sizes are to be used for the sanitary sewer line. The intercept sewer is to be constructed of reinforced concrete pipe, 36, 42, and 48-in. diameters for the intercept sewer. This project is the first unit of a \$12,000,000 sewage system the city is planning on constructing. Plans and specifications were prepared by the Portland Sewerage Project Engineers, composed of Stevens and Koon, and John W. Cunningham and Associates, along with William A. Bowes, City Engineer. The bids may be obtained from the office of the city purchasing agent upon deposit of \$25. A guarantee in 5 percent of amount of bid is required. The principal items of work are:

- (1) 2140 lin. ft. 48-in. concrete pipe tunnel, or equivalent monolithic tunnel;
- (2) 1570 lin. ft. 48-in. concrete pipe in trench;
- (3) 3190 lin. ft. 42-in. concrete pipe in trench;
- (4) 4500 lin. ft. 36-in. concrete pipe in trench;
- (5) 10,800 lin. ft. 12-in. concrete pipe in trench;
- (6) 5330 lin. ft. 8-in. concrete pipe in trench;
- (7) 58,100 cu. yds. of backfill and excavation;
- (8) 94 manholes of various types.

5/20/46

**BIDS WANTED**

**FRESNO COUNTY, Calif.**—Until June 11, 2 p. m., bids will be received by Fresno County Board of Supervisors, Courthouse, Fresno, for construction of a pumping and settling system drawing water from the San Joaquin River for use in the Wish-Ah Sanatorium. Project involves the installation of a turbine pump with a 100-gallon a minute capacity to lift the water from the river. The work involves approximately 4000 ft. of 4-in. steel pipe. Estimated cost \$15,000.

34—DAMS, RESERVOIRS &

5/20/46

**BIDS OPENED**

**LOS ANGELES HARBOR, Calif.**—Standard Dredging Corporation, 600 Central Bldg., Los Angeles, at \$0.35 per cu. yd. submitted the low bid to the Board of Harbor Commissioners, 189 City Hall, Los Angeles, May 15, for the bucket dredging of approximately 178,000 cu. yds. of material from areas in front of wharves in the Inner Harbor and from the Fish Harbor entrance channel, Spec. 1059. The bids were taken as follows:

- (1) 123,000 cu. yds. from in front of wharves in Inner Fish Harbor;
- (2) 55,000 cu. yds. from entrance of Fish Harbor channel.

The bids were:  
Standard Dredging Corp., (1) \$935, (2) \$935.  
Case Construction Co., (1) \$98, (2) \$98.

The bids include the disposal of material at sea or in other areas outside the limits of the Los Angeles Harbor.

5/20/46

**BIDS OPENED**

**LOS ANGELES, Calif.**—M. S. Ross, 4011 Goodwin Ave., Los Angeles, at \$38.98 submitted the low bid to the Los Angeles Board of Public Works, 143 City Hall, Los Angeles, May 15 for furnishing all plant equipment,

labor and material and performing all work necessary to extend the existing stone jetty on the shoreline of Santa Monica Bay at the outlet of the Ballona Creek flood control channel in the Venice district, approximately 3 1/2 miles northwest of El Segundo and 2 1/2 miles south-east of Santa Monica; a cash contract.

The work involves:  
(1) 47,600 tons class A stone;  
(2) 18,200 solid cu. yds. class B stone;  
(3) 2700 cu. yds. class F concrete.

The total bids were:  
(A) M. S. Ross, \$388,908;  
(B) Haddock-Engineers, Lt., \$428,557.50;

(C) Case Construction Co., \$467,168;  
(D) Guy F. Atkinson Co., \$229,249;  
(E) Morrison-Knudsen, \$555,260;  
(F) Anasco Constr. Co., \$733,205.40;  
(G) Engineer's estimate, \$484,145.

The unit bids were:  
(A) (B) (C) (D) (E) (F) (G)  
\$4.97 \$4.60 \$5.54 \$7.00 \$5.30 \$3.35 \$6.50  
2 1/2 8 7/8 8 9/16 10 12 10 12 7/8 8 10  
3 15 10 12 15 10 15 10 22 20 20 10 15 10

4/20/46

**BIDS OPENED**

**COLORADO—Big Thompson Proj., Colo.**—The following submitted bids to the U. S. Bureau of Reclamation, Denver, Colo. under Spec. 1275 for construction of Horsetooth Reservoir, Colorado-Big Thompson Proj., Colo. The work is situated within a narrow area extending approx. 5 miles south from a point four miles west of Fort Collins, Colo.:

- (1) Brown & Root, Inc., \$2,025,548;
- (2) \$3,988,597;
- (3) \$2,913,500;
- (4) \$2,548,520;
- (5) \$2,237,349;
- (6) \$2,925,347;
- (7) \$2,360,830;
- (8) \$1,918,131;
- (9) \$1,918,131;
- (10) \$1,918,131;
- (11) \$1,918,131;
- (12) \$1,918,131;
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- (95) \$1,918,131;
- (96) \$1,918,131;
- (97) \$1,918,131;
- (98) \$1,918,131;
- (99) \$1,918,131;
- (100) \$1,918,131;

Specifications are obtainable from office of Chas. T. Broughton, works engineer, 425 Grand Ave., South San Francisco, upon deposit of \$10.00.

5/20/46

**BIDS WANTED**

**SANTA ANA, Orange Co., Calif.**—Until May 29, 11 A. M., bids will be received by the U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, for the furnishing of labor and material for the construction of a 10-ton cast iron sewage force main, together with miscellaneous related work, at the intersection of Santa Ana and Spec. 1766, 90 days for completion. Plans and specifications are available from the above office upon deposit of \$10.

5/20/46

**BIDS OPENED**

**FRESNO, Fresno Co., Calif.**—Fresno Pipeline Const. Co., 2288 First St., Fresno, submitted the low bid to the City of Fresno, D. E. Cleary, City Clerk, City Hall, for severing of Fresno Portals, Fresno Portals No. 2, Clinton Park, Stadium Heights Stadium Tract, Wilshire Gardens, Nelson Manor and Irwin Manor. Plans by A. Segel, city engineer.

The work involves:  
(1) 5778 lin. ft. 15-in. concrete pipe sewer in place;
- (2) 1818 lin. ft. 10-in. concrete pipe sewer in place;
- (3) 5351 lin. ft. 8-in. vitrified clay pipe sewer in place;
- (4) 14,968 lin. ft. vitrified clay pipe sewer in place;
- (5) 60 masonry manholes with cast iron frames and covers;
- (6) 6 4x12-in. Y branches in place;
- (7) 460 4x8-in. Y branches in place;
- (8) 738 4x8-in. Y branches in place.

Total bids were:  
(A) Pacific Pipe Line Const. Co., Los Angeles, \$71,287.18;  
(B) B. D. Zalc and Son, Glendale, \$74,180.00;  
(C) Kovich Bros. Const. Co., Fresno, \$74,832.04;  
(D) Bosko Bros. and N. M. Chutuk, Los Angeles, \$82,647.90;  
(E) A. E. Downer, Stockton, \$86,965.10;  
(F) B. E. Hilt, San Francisco, \$99,602.08.

Unit bids were:  
(A) (B) (C) (D) (E) (F)  
\$4.29 \$4.70 \$3.38 \$3.25 \$4.50  
2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2  
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2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2

Specifications obtainable from the office of city engineer, City Hall, Oakland.

5/20/46

**BIDS WANTED**

**OAKLAND, Alameda Co., Calif.**—Until May 28, 1 P. M., bids will be received by the City of Oakland, Charles Don, city clerk, City Hall, Oakland, for drilling test holes for 12th St. dam.

Specifications obtainable from the office of city engineer, City Hall, Oakland.

5/20/46

**BIDS WANTED**

**LOS ANGELES, Calif.**—Commercial Iron Works, Portland, Ore., at \$172-253, submitted low total bid to the U. S. Engineer Office, 74 New Montgomery St., under Serial No. 04-203-4619 for dry-docking and overhauling the U. S. dredge Col. P. S. Michie.

Complete bids were:  
Commercial Iron Works, Portland, Ore., (1) hull, \$90,161; (2) machinery, \$83,092; (3) addition to vessel, \$85,574; total bid, \$172,253, with credit of \$210.

Northwest Marine Iron Works, Portland, Ore., (1) \$172,705; (2) \$62,380; (3) \$115,700; total bid, \$250,785, with credit of \$138.

5/20/46

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5/20/46

**BIDS WANTED**

**SAN FRANCISCO.**—Until May 28, 2 P. M., bids will be received by the U. S. Engineer Office, 74 New Montgomery St., San Francisco, for removal and disposal of wreck of the tug U. S. Tamarora in San Francisco Bay.

Specifications obtainable from the office of city engineer, City Hall, Oakland.

5/20/46

**BIDS WANTED**

**LOS ANGELES, Calif.**—M. S. Ross, 4011 Goodwin Ave., Los Angeles, at \$38.98 submitted the low bid to the Los Angeles Board of Public Works, 143 City Hall, Los Angeles, May 15 for furnishing all plant equipment,

labor and material and performing all work necessary to extend the existing stone jetty on the shoreline of Santa Monica Bay at the outlet of the Ballona Creek flood control channel in the Venice district, approximately 3 1/2 miles northwest of El Segundo and 2 1/2 miles south-east of Santa Monica; a cash contract.

The work involves:  
(1) 47,600 tons class A stone;  
(2) 18,200 solid cu. yds. class B stone;  
(3) 2700 cu. yds. class F concrete.

The total bids were:  
(A) M. S. Ross, \$388,908;  
(B) Haddock-Engineers, Lt., \$428,557.50;

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(G) Engineer's estimate, \$484,145.

The unit bids were:  
(A) (B) (C) (D) (E) (F) (G)  
\$4.97 \$4.60 \$5.54 \$7.00 \$5.30 \$3.35 \$6.50  
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3 15 10 12 15 10 15 10 22 20 20 10 15 10

4/20/46

**BIDS OPENED**

**COLORADO—Big Thompson Proj., Colo.**—The following submitted bids to the U. S. Bureau of Reclamation, Denver, Colo. under Spec. 1275 for construction of Horsetooth Reservoir, Colorado-Big Thompson Proj., Colo. The work is situated within a narrow area extending approx. 5 miles south from a point four miles west of Fort Collins, Colo.:

- (1) Brown & Root, Inc., \$2,025,548;
- (2) \$3,988,597;
- (3) \$2,913,500;
- (4) \$2,548,520;
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- (99) \$1,918,131;
- (100) \$1,918,131;

Specifications are obtainable from office of Chas. T. Broughton, works engineer, 425 Grand Ave., South San Francisco, upon deposit of \$10.00.

5/20/46

**BIDS WANTED**

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5/20/46

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The work involves:  
(1) 5778 lin. ft. 15-in. concrete pipe sewer in place;
- (2) 1818 lin. ft. 10-in. concrete pipe sewer in place;
- (3) 5351 lin. ft. 8-in. vitrified clay pipe sewer in place;
- (4) 14,968 lin. ft. vitrified clay pipe sewer in place;
- (5) 60 masonry manholes with cast iron frames and covers;
- (6) 6 4x12-in. Y branches in place;
- (7) 460 4x8-in. Y branches in place;
- (8) 738 4x8-in. Y branches in place.

Total bids were:  
(A) Pacific Pipe Line Const. Co., Los Angeles, \$71,287.18;  
(B) B. D. Zalc and Son, Glendale, \$74,180.00;  
(C) Kovich Bros. Const. Co., Fresno, \$74,832.04;  
(D) Bosko Bros. and N. M. Chutuk, Los Angeles, \$82,647.90;  
(E) A. E. Downer, Stockton, \$86,965.10;  
(F) B. E. Hilt, San Francisco, \$99,602.08.

Unit bids were:  
(A) (B) (C) (D) (E) (F)  
\$4.29 \$4.70 \$3.38 \$3.25 \$4.50  
2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2  
3 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2  
140 100 130 100 100 100 100 100 100  
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2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2  
2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2 2 1/2

Specifications obtainable from the office of city engineer, City Hall, Oakland.

5/20/46



# Building Permits, Contracts, and Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

**ALTER** store, apt. office, \$40,000; 901-917 Stockton St.; owner, Henry Gagliardi, 1587 25th Ave.; contract not let; architect, T. Edwards and G. Weinberger, 704 Market St.

**FLATS** 1-story frame, \$10,000; N Irving 102 W 15th Ave.; owner, James Farrell, 1616 9th Ave.; architect, N. J. Coulter, 1991 9th Ave.

**DWELLING** 2-story frame, \$10,000; 20th St. 25 W Connecticut; owner, John Bialo, 420 San Mateo Ave.; contractor, Richard Delmonico, 420 Sutter St.

**ALTER** office, \$8,000; 655 Sutter St.; owner and contractor, Dr. Francis Quinn, premises.

**DWELLINGS**, three 1-story ft., \$35,000 each; NW Nueva 550, 575, 600 N Blanton; owner and builder, Roy A. Jones, 1294 Turk St.

**ALTER** ice plant, \$3,000; 448 8th St.; owner, Consumers Ice Co. prem.

**STORE** 1-story frame, \$2,000; North Taraval 826 E 4th Ave.; owner, Harlan Hanson, 1239 Vicente; contractor, L. Haffner, 710 7th Ave.

**ALTER** garage, \$15,000; 3620 19th St.; owner, Raven-Wagor Motors Co. prem; contractor, Wm F Lee, 615 7th Ave.

**ALTER** office, \$1,000; 733 Treat Ave.; owner and builder, H. L. Petersen Constr. Co. premises.

**RETAINING** Wall, \$1,000; 230 Turk; owner, Mrs. Laura Tempa and Mrs. Conrad Tempa, Santa Paula; contractor, D. E. Sanderson.

**ALTER** apt., \$500; 1211 11th Ave.; owner, F. C. Werner, premises.

## BUILDING PERMITS Granted

### SAN FRANCISCO

**WAREHOUSE**, Quonset 40, 40x100-ft. \$6,000; South Linden Ave.; owner and builder, H. L. Larsen Co. prem. ADDITION (workroom to rear of home), \$1,500; 2035 46th Ave.; owner, John Finn; contractor, Chet Dollett, Co. 1579 42nd Ave.; architect, Francisco Joseph McCarthy.

**SIGN** (install metal block letters to store), \$940; 3545 Geary St.; owner, American Appliance Co. prem; contractor, Brumfield Electric Sign Co., 965 Polson St.

**ALTER** (painting and alterations to grocery store), \$900; 1299 Pacific Ave.; owner, Mrs. Bobby Cooper; prem; contractor, Chet Dollett, 3579 42nd Ave.

**ALTER** (underpinning rear wall of garage), \$2,000; S line Post St. 137 W Jones St.; owner, Louis T. Samuels; contractor, D. J. Sullivan; architect, G. Heiman, 605 Market.

**DWELLING** (2-story, frame), \$10,500; NE corner 19th Ave. and Pacheco St.; owners, Edward and Dorothy E. J. Mancuso; contractor, Pacific Coast Construction Co., 1500 Judah St.; plans by contractor.

**OFFICE** (1-story, frame), \$2,000; S Harrison St. 26 W 20th St.; owner, A. E. Jarkish; contractor, De Luca & Son, 1745 Divisadero; architect, Ward Thomas, 111 New Montgomery St.

**DWELLING** and FACTORY (2-story), \$5,000; SE corner Quindia and Hayes; owners, C. and Adeline M. Riekman; contractor, L. J. McDermott, 72 Hollywood Court; plans by Marvin P. Holloway, 16 30th St.

**SIGN** (neon sign to garage), \$975; 357 of Farrell St.; owner, Lambert & Greer; contractor, Brumfield Electric Sign Co., 965 Polson St.

**SIGN** (neon sign to cafe), \$700; 1500 Sutter St.; owner, J. Jovick; contractor, QRS Neon Co., 690 Potrero Ave.

**DWELLING** (1-story, frame), \$7,000; E 36th Ave. 125 N Ortega; owner and builder, Rude & Lipman, 2 Willard St.

**DWELLING** (1-story, frame), \$11,000; NW Dewey Blvd. 17 W Pacific; owner and builder, Fred S. Spencer; architect, C. O. Clausen, 746 46th Ave.

**ADD** (room with bath to rear of home), \$800; 400 Sussex St.; owner, Joseph M. Ulrich; day work.

**SIGN** (install sign to tavern), \$1,000; 72 Ellis St.; owner, Mr. Rosener; contractor, Brumfield Electric Sign Co., 965 Polson St.

**ALTER** (remove wall in store), \$975; 2362 Mission St.; owner, Siegel's Men's Clothing; contractor, J. A. Gordon, 222 Chattanooga St.

**ALTER** (partition bathroom in flat), \$675; 137-137 Baker St.; owner, Jack Sudikow; day work.

### OAKLAND

**ALTER**, \$2,000; 389 3rd St.; owner, Walter Renner Co. prem; contractor, Monson Bros, 475 6th St., San Francisco.

**DWELLING**, 1-story 4-room, \$6,000; 1774 83rd Avenue; owner, C. W. Soares, 1768 83rd Ave.; contractor, Q. V. Pereira, 3301 Columbus Dr.

**DUPLEX**, 2-story 10-room, \$10,500; 2623-30 8th Ave.; owner, Donar Inv Co., 3625 MacArthur Blvd.; contractor, 3625 MacArthur Blvd.

**DUPLEX**, 2-story 10-room, \$10,500; 2623-30 8th Ave.; owner, Donar Inv Co., 3625 MacArthur Blvd.; contractor, Phil Herley, 3625 MacArthur Blvd.

**ALTER**, \$800; 1120 Seminary Ave.; owner and contractor, D. E. Turner, 909 33rd Ave.

**ALTER** and Addn, \$6,000; 3908-3910 Quigley St.; owner and contractor, R. L. Donance, 3910 Quigley St.

**DWELLING**, 1-story 6-room, \$3,500; 6250 Chilton; owner, C. W. Dorfmeier, Hayward; contractor, C. A. Reinhard Constr. Co., 8325 Bancroft.

**DWELLINGS**, four, 1-story 5-room, \$8,000 each; 206, 212, 218, 222 Marlow Dr.; owner, Robert K. Smith, 3277 Harbor Dr.; contractor, Jas. Thomas, 414 Webster St.

### SACRAMENTO CITY

**GARAGE**, frame and comp roof, \$500; 922 McClatchy Way; owner and builder, Fred Christensen; contractor, 3052 8th Ave.; owner and builder, Carl Hanson, 1220 11th Ave.

**REMODEL** store bldg, \$500; 2719 Riverside Blvd.; owner, W. H. Johnson; contractor, J. H. McKinnon, 4400; 1709 C St.; owners, John Polli and Chas. M. Irwin; contractor, Dykes & Dykes.

**DWELLINGS**, five 5-room frame, stucco, wood shingle, \$3,500 each; 2601, 2609, 2600 Patton Way; 2607, 2628 12th St.; owner and builder, John Fernandez, 1716 26th St.

### HILLSBOROUGH

**GARAGE** (addl pmt) \$1,500; 1221 Marlborough; owner, H. C. Patterson, premises; contractor, Pacific Contractors.

**ALTER** residence, \$1,000; 949 Chilton Road; owner, Dr. Wm C. Layton; contractor, Finlot Bros, 932 5th Ave. San Mateo.

**ALTER** stable, \$5,000; Park Blvd formerly Tobin Circle Stable; owner, Mrs. Dorothy P. Barrett; contractor, J. E. Von Tersch, 4147 23rd St. San Francisco.

### DAILY CITY

**RESIDENCES**, two 5-room frame, \$4,000 each; Lots 13 and 14 Bk 19, Tract Vista Grande No. 1; owner and builder, Huber Constr. Co., 5095 Mission Blvd. Daily City; plans by B. K. Dobkowski, 425 Monterey Blvd. San Francisco.

### SOUTH SAN FRANCISCO

**DRIVE** poles for warehouse foundation, \$6,000; Victory Ave.; owner, United Air Lines, Bayshore Highway.

### BURLINGAME

**REPAIRS**, \$500; 1401 Bellevue; owner, Mrs. Thompson, prem; contractor, Terminix of Calif., 918 Harrison St. San Francisco.

**STORE-STUDIO**, \$800; Lot 7 Bk 4, Bloomquist Rd.; owner, T. Kuty; contractor, Custom Bldg Homes, Inc. 925 Bayswater.

### SAN CARLOS

**DENTAL** Clinic, \$7,000; 574 Chestnut St.; owner, Dr. J. J. O'Connor; contractor, D. O'Connor Constr. Co., 1000 E. 1st St. San Francisco.

**SHEDES**, temporary, \$2,000; Block 4 Sunset Highlands; owner and contractor, Gould Constr. Co.

**CANAL**, steel, for service sta., \$1,100; 1200 El Camino Real; owner, Moham Oil Co. contractor, Douglas & Woodhouse.

**DWELLING**, \$8,000; 1440 Oakhurst; owner, James Hansen; contractor, Jack Dunlap.

### SAN MATEO

**WAREHOUSE**, \$2,000; 2632 South El Camino; owner and builder, San Levin, 2624 S. El Camino Real.

**STORE-STUDIO**, \$800; 278 Baldwin; owner and builder, San Mateo Co. Broadcasting Co.

**DEMOLISH** bldg, \$500; 17 Baldwin Ave.; owner, H. Mandley & Associates; contractor, H. Pearson, Brookdale.

**DWELLING**, \$8,000; 807 N. Claremont; owner, Fred Reisch; contractor, Pratt & Mitchell.

**DUPLEX** dwelling, \$7,000; 69-71 29th Ave.; owner, Sigfrid Mortenson; contractor, B. L. Lewis, 1466 Waller St. San Francisco.

**DWELLING** dwelling, \$800; 348 Seville Way; owner, J. Russell; contractor, J. Harris, 315 Rancho Road.

**DWELLING**, \$10,000; 2906 Alameda; owner, Douglas Dyson; contractor, Roy Rigby, 124 Mt. Diablo Ave.

**DWELLING**, \$8,500; 710 N. Delaware; owner, Lyle Pfiffel; contractor, R. Rigby, 124 Mt. Diablo Ave.

**APT.**, \$30,000; 123-131 South Blvd.; owner, Peter Jettas; contractor, Hardman Constr. Co., Inc. 1537 Drake Ave. Burlingame.

**27, 27A, 27B, 27C**; 107, 108, 113, 114, 117, 118, 123, 124, 127, 128, 133, 134, 137, 138, 144, 147, 148, 153, 154, 157, 158, 163, 164, 167, 168, 173 Polanetta; owner, Hays A. McLellan, 19 Hayward; contractor, Geo. Arthur & Sons, 941 S. Claremont St.

### SAN LEANDRO

**DWELLINGS**, 13 1-story 6-room, \$5,500 each; 848, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 971, 973, 975, 977, 979, 981, 983, 985, 987, 989, 991, 993, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1077, 1079, 1081, 1083, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1189, 1191, 1193, 1195, 1197, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1273, 1275, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1361, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1455, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1511, 1513, 1515, 1517, 1519, 1521, 1523, 1525, 1527, 1529, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1555, 1557, 1559, 1561, 1563, 1565, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1581, 1583, 1585, 1587, 1589, 1591, 1593, 1595, 1597, 1599, 1601, 1603, 1605, 1607, 1609, 1611, 1613, 1615, 1617, 1619, 1621, 1623, 1625, 1627, 1629, 1631, 1633, 1635, 1637, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701, 1703, 1705, 1707, 1709, 1711, 1713, 1715, 1717, 1719, 1721, 1723, 1725, 1727, 1729, 1731, 1733, 1735, 1737, 1739, 1741, 1743, 1745, 1747, 1749, 1751, 1753, 1755, 1757, 1759, 1761, 1763, 1765, 1767, 1769, 1771, 1773, 1775, 1777, 1779, 1781, 1783, 1785, 1787, 1789, 1791, 1793, 1795, 1797, 1799, 1801, 1803, 1805, 1807, 1809, 1811, 1813, 1815, 1817, 1819, 1821, 1823, 1825, 1827, 1829, 1831, 1833, 1835, 1837, 1839, 1841, 1843, 1845, 1847, 1849, 1851, 1853, 1855, 1857, 1859, 1861, 1863, 1865, 1867, 1869, 1871, 1873, 1875, 1877, 1879, 1881, 1883, 1885, 1887, 1889, 1891, 1893, 1895, 1897, 1899, 1901, 1903, 1905, 1907, 1909, 1911, 1913, 1915, 1917, 1919, 1921, 1923, 1925, 1927, 1929, 1931, 1933, 1935, 1937, 1939, 1941, 1943, 1945, 1947, 1949, 1951, 1953, 1955, 1957, 1959, 1961, 1963, 1965, 1967, 1969, 1971, 1973, 1975, 1977, 1979, 1981, 1983, 1985, 1987, 1989, 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023, 2025, 2027, 2029, 2031, 2033, 2035, 2037, 2039, 2041, 2043, 2045, 2047, 2049, 2051, 2053, 2055, 2057, 2059, 2061, 2063, 2065, 2067, 2069, 2071, 2073, 2075, 2077, 2079, 2081, 2083, 2085, 2087, 2089, 2091, 2093, 2095, 2097, 2099, 2101, 2103, 2105, 2107, 2109, 2111, 2113, 2115, 2117, 2119, 2121, 2123, 2125, 2127, 2129, 2131, 2133, 2135, 2137, 2139, 2141, 2143, 2145, 2147, 2149, 2151, 2153, 2155, 2157, 2159, 2161, 2163, 2165, 2167, 2169, 2171, 2173, 2175, 2177, 2179, 2181, 2183, 2185, 2187, 2189, 2191, 2193, 2195, 2197, 2199, 2201, 2203, 2205, 2207, 2209, 2211, 2213, 2215, 2217, 2219, 2221, 2223, 2225, 2227, 2229, 2231, 2233, 2235, 2237, 2239, 2241, 2243, 2245, 2247, 2249, 2251, 2253, 2255, 2257, 2259, 2261, 2263, 2265, 2267, 2269, 2271, 2273, 2275, 2277, 2279, 2281, 2283, 2285, 2287, 2289, 2291, 2293, 2295, 2297, 2299, 2301, 2303, 2305, 2307, 2309, 2311, 2313, 2315, 2317, 2319, 2321, 2323, 2325, 2327, 2329, 2331, 2333, 2335, 2337, 2339, 2341, 2343, 2345, 2347, 2349, 2351, 2353, 2355, 2357, 2359, 2361, 2363, 2365, 2367, 2369, 2371, 2373, 2375, 2377, 2379, 2381, 2383, 2385, 2387, 2389, 2391, 2393, 2395, 2397, 2399, 2401, 2403, 2405, 2407, 2409, 2411, 2413, 2415, 2417, 2419, 2421, 2423, 2425, 2427, 2429, 2431, 2433, 2435, 2437, 2439, 2441, 2443, 2445, 2447, 2449, 2451, 2453, 2455, 2457, 2459, 2461, 2463, 2465, 2467, 2469, 2471, 2473, 2475, 2477, 2479, 2481, 2483, 2485, 2487, 2489, 2491, 2493, 2495, 2497, 2499, 2501, 2503, 2505, 2507, 2509, 2511, 2513, 2515, 2517, 2519, 2521, 2523, 2525, 2527, 2529, 2531, 2533, 2535, 2537, 2539, 2541, 2543, 2545, 2547, 2549, 2551, 2553, 2555, 2557, 2559, 2561, 2563, 2565, 2567, 2569, 2571, 2573, 2575, 2577, 2579, 2581, 2583, 2585, 2587, 2589, 2591, 2593, 2595, 2597, 2599, 2601, 2603, 2605, 2607, 2609, 2611, 2613, 2615, 2617, 2619, 2621, 2623, 2625, 2627, 2629, 2631, 2633, 2635, 2637, 2639, 2641, 2643, 2645, 2647, 2649, 2651, 2653, 2655, 2657, 2659, 2661, 2663, 2665, 2667, 2669, 2671, 2673, 2675, 2677, 2679, 2681, 2683, 2685, 2687, 2689, 2691, 2693, 2695, 2697, 2699, 2701, 2703, 2705, 2707, 2709, 2711, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2741, 2743, 2745, 2747, 2749, 2751, 2753, 2755, 2757, 2759, 2761, 2763, 2765, 2767, 2769, 2771, 2773, 2775, 2777, 2779, 2781, 2783, 2785, 2787, 2789, 2791, 2793, 2795, 2797, 2799, 2801, 2803, 2805, 2807, 2809, 2811, 2813, 2815, 2817, 2819, 2821, 2823, 2825, 2827, 2829, 2831, 2833, 2835, 2837, 2839, 2841, 2843, 2845, 2847, 2849, 2851, 2853, 2855, 2857, 2859, 2861, 2863, 2865, 2867, 2869, 2871, 2873, 2875, 2877, 2879, 2881, 2883, 2885, 2887, 2889, 2891, 2893, 2895, 2897, 2899, 2901, 2903, 2905, 2907, 2909, 2911, 2913, 2915, 2917, 2919, 2921, 2923, 2925, 2927, 2929, 2931, 2933, 2935, 2937, 2939, 2941, 2943, 2945, 2947, 2949, 2951, 2953, 2955, 2957, 2959, 2961, 2963, 2965, 2967, 2969, 2971, 2973, 2975, 2977, 2979, 2981, 2983, 2985, 2987, 2989, 2991, 2993, 2995, 2997, 2999, 3001, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3017, 3019, 3021, 3023, 3025, 3027, 3029, 3031, 3033, 3035, 3037, 3039, 3041, 3043, 3045, 3047, 3049, 3051, 3053, 3055, 3057, 3059, 3061, 3063, 3065, 3067, 3069, 3071, 3073, 3075, 3077, 3079, 3081, 3083, 3085, 3087, 3089, 3091, 3093, 3095, 3097, 3099, 3101, 3103, 3105, 3107, 3109, 3111, 3113, 3115, 3117, 3119, 3121, 3123, 3125, 3127, 3129, 3131, 3133, 3135, 3137, 3139, 3141, 3143, 3145, 3147, 3149, 3151, 3153, 3155, 3157, 3159, 3161, 3163, 3165, 3167, 3169, 3171, 3173, 3175, 3177, 3179, 3181, 3183, 3185, 3187, 3189, 3191, 3193, 3195, 3197, 3199, 3201, 3203, 3205, 3207, 3209, 3211, 3213, 3215, 3217, 3219, 3221, 3223, 3225, 3227, 3229, 3231, 3233, 3235, 3237, 3239, 3241, 3243, 3245, 3247, 3249, 3251, 3253, 3255, 3257, 3259, 3261, 3263, 3265, 3267, 3269, 3271, 3273, 3275, 3277, 3279, 3281, 3283, 3285, 3287, 3289, 3291, 3293, 3295, 3297, 3299, 3301, 3303, 3305, 3307, 3309, 3311, 3313, 3315, 3317, 3319, 3321, 3323, 3325, 3327, 3329, 3331, 3333, 3335, 3337, 3339, 3341, 3343, 3345, 3347, 3349, 3351, 3353, 3355, 3357, 3359, 3361, 3363, 3365, 3367, 3369, 3371, 3373, 3375, 3377, 3379, 3381, 3383, 3385, 3387, 3389, 3391, 3393, 3395, 3397, 3399, 3401, 3403, 3405, 3407, 3409, 3411, 3413, 3415, 3417, 3419, 3421, 3423, 3425, 3427, 3429, 3431, 3433, 3435, 3437, 3439,



## PLANS and Speculations

Niels Schultz, president of Peninsula General Contractors and Builders association, just returned from a conference between government housing authorities in Washington and home builders, warned that the veterans' emergency housing program is bogging down and will produce mostly "ghost houses" unless a large volume of building materials is forthcoming immediately. "The fault lies directly on the doorstep of government price and material control policies that are obstructing the production of house building materials. Those policies must be changed if the houses we need are to be produced," said Schultz. He pointed out that approximately two-thirds of all houses under construction cannot be finished now because some essential material or equipment cannot be obtained.

Las Vegas: To curb construction here the city has decreed that all building permits must be approved by both the building inspector and the planning engineer. The ruling is expected to stop the growth of small and flimsy constructed structures which have commenced to appear here.

Sacramento: The State Highway commission has ordered Highway Engineer George T. McCoy and his staff to make an immediate study of possibilities open to the commission to improve road conditions in forest areas. Better roads, it is hoped, will speed shipments of lumber from logging areas.

Carmel: A major community project to be undertaken at once in Carmel is the formation of plans for a street improvement program to cost in the neighborhood of \$40,000 and which will probably include a complete system of storm drains. Mayor Fred Godwin said recently. Details of the program are yet to be decided on but improvement of Junipero street to create a main thoroughfare between Highway 1 and the Carmel Mission area and the business section of Carmel will definitely be included.

Hayward: A new and ultra modern business center was in prospect for Hayward as school trustees of the elementary school district prepared their formal acceptance of the \$365,000 bid for Markham school property submitted last week by F. Bruce Maiden, Oakland real estate agent. Maiden said the owner contemplates four or five stores on the B street side, and probably not more than two on C street. The center area will be used for parking.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 98

SAN FRANCISCO, TUESDAY, MAY 21, 1946

PRICE 15 CENTS PER COPY

## WAB Approves New Wage Scale For Laborers

Under the terms of the recently approved agreement between the Central California Chapter of the Associated General Contractors and the International Hod Carriers, Building and Common Laborers of America, the following laborers wage rates are authorized by the Wage Adjustment Board to apply on Federal and non-Federal building, heavy and highway construction work, bid or contracted for on or after May 20, 1946, in the 46 counties of Northern California:

**GROUP I**  
Header Board; Cribbers; Lagging; Blasters-Powdermen; Drifters; High Sealers; Form Raisers (dam work only); Sand Blasters; Pipe Layers; Caulkers; Banders (1); Wagon Drill; Combination Jackhammer - Powdermen—\$1.50 per hour for all 46 counties in Northern California area.

**GROUP II**  
Concrete Pan Work; Magnesite and Mastic Workers (wet or dry); Sloper; Mucker, underground; Pavement Breakers; Jackhammer-Vibrator and All Air, Gas and Electric Tools; Loading and unloading, carrying and handling of all rods and material for use in reinforcing concrete construction; Asphalt Ironers and Rakers; Concrete and Magnesite Mixers, under 1/2-yd. (2) \$1.37 1/2 per hour for all 46 counties in Northern California area.

**GROUP III**  
General Labor; Gardeners and Landscape Laborers; Bridge Laborers; Construction Laborers; All clean up work of debris, grounds and buildings; Watchmen, Flagmen & Guards; Wrecking Laborers; Maintenance & Repair; Trackmen; Streetcar and Railroad construction track laborers; Asphalt Shovelers; Concrete Laborers (wet or dry)—\$1.25 per hour to apply to Alameda, Contra Costa, San Francisco, Sacramento, Yolo and San Joaquin Counties; \$1.15 per hour to apply to the remaining 40 Northern California counties.

Nevada: Placerville Lumber Co. has purchased 3,400 acres of Lake Valley timber land along the Kingsbury grade, just across the Nevada state line. The area will be logged of merchantable timber and then sub-divided for summer home sites, according to H. E. West, general partner in the company. The purchase price was reported as exceeding \$100,000.

## Rites Held For Chas. H. Biggar

Funeral services for Charles Howatt Biggar, 64, Bakersfield architect, who designed many of the city's largest buildings, were held last Saturday.

Biggar, who died last Thursday in a local hospital, came to Bakersfield soon after his release from the U. S. Army following World War I. Among the buildings he designed are the Haberfeld Building, probably the largest office building in Bakersfield, the Kern General Hospital, Bakersfield High School, The Bakersfield California office, the First Baptist Church, the Anglo-American Bank and the Standard School auditorium.

**ern California Counties.**  
(1) Except Contra Costa County. (Refer to Wage Adjustment Board Case No. 52-5496 (11-127660).  
(2) The wage rates for Asphalt Ironers and Rakers, Concrete and Magnesite Mixers, under 1/2-yd. in Contra Costa County are set out in the Wage Adjustment Board Case No. 52-5237.

(3) All men employed in this classification (except for Contra Costa County, which is covered elsewhere) shall receive a differential of 7 1/2 cents per hour additional, or a rate of \$1.45 per hour.  
Wm. E. Hague, Manager, Central California Chapter, AGC, has announced the terms of the Agreement provide under Section 7 that time and one-half will be the rate for overtime work throughout the Northern California area until the question of overtime rates and certain other terms may be negotiated further as herein provided, except that in Sacramento, Yolo, Fresno, and Contra Costa counties, double time shall be paid. This temporary 3 months' agreement providing for modification of the existing Master Agreement also provided under Section 8 that certain provisions of the agreement should be left open for negotiation during the 90-day period. According to existing rules and regulations the new wage cannot be paid on old work without approval of the WAB. Clarification of this point is being sought by AGC and Union representatives.

## Subsidy Pattern For Production Aid Revealed

The pattern of how the \$400,000,000 of subsidies provided by Congress to aid the veterans' housing program are to be used, was slowly unfurled in Washington last week.

First, and foremost, it is indicated that there will be direct payments to individual producers of scarce building materials who are willing to lengthen their work weeks or put on extra shifts except that they feel they are not in a position to absorb the higher unit production costs which would result. The direct subsidy payments would compensate them for the increased unit production costs resulting from additional overtime or night shift differentials paid to expand operations.

Second, the subsidies will be used to open building materials plants which closed down during the war, or which after the war have resumed operations but which have not resumed production of the building materials they manufactured before the war.

Third, the subsidies may be used to bring back into operations a number of marginal producers, such as makers of high cost blast furnaces, which were subsidized during the war because their production was needed in the war effort, but which have since closed down because they made high-cost plants unable to compete with more efficient blast furnaces.

Fourth, the subsidies may be used in any other way the Housing Expediter may deem necessary to help stimulate production of materials needed in the housing program whose production is running behind demand. For instance, a payment is scheduled to be made to the Department of Agriculture's Forest Service to pay for the cost of new access roads the Service is to provide to facilitate logging in some government forest lands.

## Summary of Current Production Picture

Thumbnail sketch of production status of key building materials is as follows:

**Brick—Brick production in March totaled 334,000,000 bricks, exceeding all forecasts, CPA reports. February production was 281,000,000 bricks, and January production 272,000,000 bricks. Despite these increases, however, first quarter output was about 15 per cent below calculated requirements.**

**Clay Sewer Pipe—March production of clay sewer pipe was approximately 62,000 tons, compared with 55,000 in February, and 54,000 tons in January. Reduction of production in February and March, compared with January, was due to strikes in the Ohio producing region.**

**Concrete Blocks—Production is running at less than two-thirds of requirements arising from construction, maintenance and repair. CPA is helping manufacturers get needed machinery.**

**Cast Iron Soil Pipe—March production of cast iron soil pipe was 28,000 tons, compared with 25,500 in February. April output, it is believed, slightly exceeded the 28,000 tons produced in March. Lack of coal, coke, scrap iron and pipe iron could hurt production this month if the coal strike continues.**

**Gypsum Board and Lath—March production of gypsum board and lath exceeded February by 15 per cent.**

**Structural Insulation Board—Daily rate of production is reported improving.**

**Roofing Materials—Supply is around 10 per cent below requirements.**  
**Plumbing Supplies—Production of bath tubs in the first 1946 quarter is estimated at 205,000 units, including 165,000 cast iron tubs, 35,000 steel tubs, and 5,000 vitreous clay tubs. CPA forecasts total production for the full year 1946 at 1,075,000 tubs, or 78 per**

## McKeon Appointed Chief Engineer Of Summerbell

Ed F. McKeon has recently been appointed Chief Engineer of Summerbell Roof Structures of Northern California, replacing Henry J. Degenkolb, who resigned to become associated with John Gould, prominent San Francisco structural engineer.

McKeon has had many years' engineering experience in bay area, and has been with Summerbell for the past year. Assisting McKeon in the engineering department of Summerbell are Fred A. Nicholson, and Cedric Andersen, who is also a licensed engineer, both with many years in local engineering offices.

In announcing the appointment of McKeon, MacGregor Graham said: "We are the oldest concern in the truss fabrication business in Northern California, starting in 1930. We have dealt exclusively with wood roof structures and structural frames, specializing on Summerbell Bowstring trusses, Lamella roofs, and Glued Laminated arches. We maintain a plant at Springfield for the procurement of our lumber, and prefabrication of certain types of work."

Summerbell Roof Structures of Northern California is located at 1746—18th street in Oakland.

cent of estimated 1946 requirements of 1,350,000 tubs.

First quarter production of lavatories is estimated at 400,000 units, including 175,000 cast iron, 10,000 steel and 215,000 vitreous clay units. Production for the full year 1946 is expected by CPA to total 1,670,000 units, or 79 per cent of estimated 1946 requirements of 2,115,000 lavatories.

Production of sinks and sink and tray combinations in the first 1946 quarter is estimated to have totaled 310,000 units, including 165,000 cast iron, 75,000 steel, and 70,000 vitreous clay units. Total 1946 production is expected by CPA to aggregate 1,400,000 units, or 60 per cent of the 2,300,000 units needed in 1946 to meet requirements.

## di Cristina New Home Is Modern Production Plant

One of the West Coast's most modern woodworking plants and yards has just been completed at 350 Treat avenue by J. di Cristina & Son, and is now the home plant and office of that firm.

Specializing in constructing wood staircases, the concern has built an enviable reputation for quality workmanship and service. It was started in 1931 by John di Cristina, who has since joined in partnership with his two sons, Charles and George.

The elder Cristina worked with the firm of J. K. Stuart, father of San Francisco's stair builders, for many years, and succeeded him as owner of the firm bearing the Stuart name. Many of Stuart's employees are still with the Cristina firm.

Alfred P. Fisher was the engineer of the new building. The structure is built of frame and stucco, and was constructed by the Cristina company. It covers 12,000 square feet and with yard facilities, is valued at more than \$90,000.

Ground floors are of concrete. A truss roof is covered with asbestos mineral roofing for all-weather protection.

Office space and a specialty woodworking shop are built on a balcony in the front of the shop. Office floors are covered with asphalt tile, and walls and furniture are covered with a striated welded plywood which is stained an attractive and glare-proof light gray.

Fluorescent lights are used in the office, and a full sprinkler system has been installed throughout the plant and office.

Twenty-four persons are employed by the concern. Mrs. Evelyn Hertberg, the only woman employee, is office manager.

At present the bulk of production is going into the veterans home building program but the firm is also equipped to do custom sanding, detailed moldings and wood turning, in addition to its specialty of stair building.

George di Cristina was recently released from the Air Corps after many months in Italy and African campaigns.

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# ADVANCE CONSTRUCTION REPORTS

## Engineering Section

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### 31-32—WATER SUPPLY & PLANTS

#### BOND ELECTION

**SEWER SYSTEM.** Cost, \$1,000,000. **SACRAMENTO COUNTY, California.** South of Sacramento. Construction of sewer pipe lines, pumping plant and treatment works. Owner—Sanitation District No. 1, 6 Sacramento County Board of Supervisors, Courthouse, Sacramento. Consulting Engr.—Harry N. Jenks, 345 Madison Ave., Palo Alto. District will vote June 11 on a proposal to issue bonds in the amount of \$1,000,000 to finance above construction.

#### BIDS OPENED

**SAN FRANCISCO.**—Barrett & Hill, 918 Harrison Street, at \$144,444 submitted low bid to the Board of Public Works, McLaren Lodge, Golden Gate Park, for installation of pumping plant at Lake Merced. Other bids were: Central California Constr. Co., \$15,300.00; Arthur Walgren, \$22,200.00; O'Mara & Stewart, \$29,333.

#### BID OPENED

**SACRAMENTO, Calif.**—Holden Constr. Co., 2608 F St., Sacramento, at \$614,747 submitted low bid to Sacramento City Council, City Hall, for construction of reinforced concrete chlorine building at filtration plant (30x13x11).

### 33—BRIDGES

#### CONTRACT AWARDED

**TRINITY COUNTY, Calif.**—C. C. Gildersleeve, Willow, at \$737,247 awarded contract by C. H. Purcell, State Director of Public Works, Public Works Bldg., Sacramento, for constructing a bridge over Red Bluff in Trinity County. The work involves: (1) removing existing bridge; (2) 40 cu. yds. structure excav.; (3) 10 M. ft. bd. measure placing timber; (4) 12 M. ft. bd. measure douglas fir timber; (5) 630 lbs. douglas fir logs; (6) 650 lbs. hardware; (7) 15 cu. yds. Portland cement concrete; (8) 14,500 lbs. erecting structural steel; (9) 800 lbs. furnishing and erecting structural steel; (10) 600 lbs. placing bar reinforcing steel. Total bids were: (A) C. C. Gildersleeve, \$737,247; (B) O'Connor Bros., Red Bluff, \$720,000; (C) Evans Construction Co., Berkeley, \$983.

#### The unit bids submitted were:

(1)	\$113.02	\$120.00	\$187.00
(2)	600	700	1000
(3)	100.00	150.00	170.00
(4)	300.00	300.00	250.00
(5)	2.50	3.00	6.25
(6)	20	30	30
(7)	60.00	75.00	80.00
(8)	.05	.10	.10
(9)	1.20	20	30
(10)	.15	.20	.06

#### BIDS WANTED

**UTAH.**—Until May 31, 2 P. M., bids will be received by the Utah State Road Commission, Salt Lake City, Utah, for the construction of a 2-inch bituminous road-mixed surfacing and a concrete bridge in Emery County, being that section of S. H. 31, between Huntington and Forest Boundary. FAS Project S-101 (2), about 4.43 miles in length. Plans and specifications may be obtained from the above office upon deposit of \$2, which will be refunded.

### 34—DAMS, RESERVOIRS &

#### BIDS POSTPONED

**SACRAMENTO, Calif.**—Until June 4, 2 P. M. (postponed from May 21), bids will be received by the U. S. Engineer Office, Wright Bldg., Sacramento, under Spec. 1221-A (formerly Spec. 1221) for levee construction on left bank of Sacramento River from Istant to Wingard Grove. Revised specifications and drawings will be issued on or about May 20.

#### BIDS WANTED

**COLUMBIA BASIN PROJECT.** Washington—J. A. Terteling & Sons, Inc., Boise, Idaho, at (Sch. 1) \$971,990; (Sch. 3) \$575,000; and T. E. Connolly, Inc., 461 Market St., San Francisco, at (Sch. 2) \$3,494,420, submitted low bids to the U. S. Bureau of Reclamation, Corvallis, Ore., Washington, under Spec. 1231 for construction of earthwork, canal lining, tunnel and structures, main canal, station 24 plus 00 to station 430 plus 00, Columbia Basin Project, Washington. The work is situated near Coulee City, Wash.

#### A lower bid of \$3,454,200 was submitted by Henry J. Kaiser Company, Kaiser Company, Inc., and Walsh Construction Company, all of Oakland, for driving the Bacon Siphon and building the Bacon Siphon but their offer stipulated that this bid was to be considered only if the three Oakland firms were granted the contract for all three schedules. Their offers under Schedules 1 and 3, however, were \$2,399,135 and \$2,111,520, respectively.

Following are all bids submitted under Schedule 1 for building 6,000 feet of the Main Canal near Coulee City. J. A. Terteling & Sons, Inc., Boise, \$71,990; Henry J. Kaiser Co., Kaiser Company, Inc., and Walsh Construction Company, Oakland, \$3,391,275; N. Florio Co., Seattle, \$1,331,275.

General Construction Company, Seattle, \$3,454,200; General Construction Company, Los Angeles, \$3,454,200; General Construction Company, San Francisco, \$3,454,200; General Construction Company, Los Angeles, \$3,454,200; General Construction Company, San Francisco, \$3,454,200.

### 35—ELECTRIC LIGHTING BUILDINGS

#### OPPEM, Mont.

The Northwest Engineering Co., Rapid City, S. D.,

at \$455,412.82, awarded contract by the Northern Electric Cooperative, Inc., Box 56, Opheim, for construction of 348 miles of transmission line in Valley, Roosevelt and Daniels Counties, Montana.

Plans by Engineer Tolvio Karkainen, Armory Bldg., Helena.

### 39—SEWERS

#### BIDS WANTED

**NEWARK, Alameda Co., Calif.**—Until June 5, 8 P. M. bids will be received by the Union Sanitary District, Geo. Colt, chairman, Newark, for installation of booster system.

### 40—STREETS AND HIGHWAYS

#### BIDS OPENED

**PAVE PLAY AREA.** STOCKTON, San Joaquin County, Calif. Replacing and surfacing play area at Weber School. Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, Administration Bldg., 324 N. San Joaquin St., Stockton. Low Bidder—S. M. McGraw Co., Elks Bldg., Stockton, \$304 sq. ft.

Work involves: (1) 1,025 sq. ft., submitted the only other bid.

#### BIDS WANTED

**KINGS COUNTY, Cal.**—Until June 12, 2 P. M. bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 6.7 miles repaving with road mix surfacing and seal coat between 8.7 miles and 2 miles west of Wasco in Kern County.

Work involves: (1) 9,500 tons min. agg. road mix surfacing; (2) 25 tons liq. asphalt, SC-4 do; (3) 87,000 cu. yds. mix and compact road mix surfacing; (4) 110 tons asphalt emulsion paint binder and seal coat; (5) 885 tons screenings seal coat. Specifications obtainable from the above office.

#### BIDS WANTED

**HUNGRY HORSE PROJECT, Montana.**—Until June 10, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Kallapell, Mont., under Spec. 1344 for the construction of earthwork, structures and surfacing access road, station 0+00 to station 20+50, Hungry Horse Dam, Hungry Horse Project, Montana. The work is situated approximately 20 miles northeast of Kallapell, Mont.

The principal items of work and the estimated quantities involved are as follows: (1) clearing 16 acres of right-of-way; (2) 77,000 cu. yds. excavation, common, for roadway; (3) 297,000 cu. yds. excavation, rock, for roadway; (4) 294,000 cu. yds. excavation, rock, for roadway; (5) 1000 M. gallons water; (6) 300 roller hours rolling embankments; (7) 800 cu. yds. excavation, common, for structures; (8) 700 cu. yds. excavation, rock, for structures; (9) 2000 cu. yds. backfill; (10) 2000 cu. yds. compacting backfill.

(11) 500 cu. yds. riprap; (12) 1200 cu. yds. dry-rock paving; (13) laying 850 lin. ft. 24-in. diameter corrugated metal pipe; (14) laying 240 lin. ft. 30-in. diameter corrugated metal pipe; (15) laying 120 lin. ft. 36-in. diameter corrugated metal pipe; (16) laying 30 lin. ft. 42-in. diameter corrugated metal pipe; (17) laying 40 lin. ft. 48-in. diameter corrugated metal pipe; (18) 340 cu. yds. concrete in culverts; (19) placing 34,000 lbs. reinforcement bars; (20) placing 250 lin. ft. half-round corrugated metal spillways; (21) constructing 10,000 lin. ft. wire cable guard fence; (22) 16,100 tons crusher run base; (23) 4700 tons gravel or crushed stone for bituminous surfacing; (24) 500 tons stone chips for seal coat; (25) applying 280 tons liquid asphalt for bituminous surfacing; (26) applying 60 tons liquid asphalt for bituminous surfacing; (27) finishing 204 stations of 100 ft. roadway.

Specifications from office of Bureau of Reclamation, no charge to prospective bidders; to others, \$1.75, not returnable.

#### BIDS OPENED

**PENNING, Golden Gate Park, San Francisco.** Golden Gate Park. Fencing of buffalo paddock. Owner—Board of Park Commissioners, McLaren Lodge, Golden Gate Park. Low Bidder—Cyclone Fence Co. Div., 440 Bay Shore Blvd., \$13,300, total, \$4514.70.

Anchor Post Fence Co., at \$14,340, total, \$4754 submitted only other bid.

### 36—PARKS, AIRPORTS & PLAYGROUNDS

#### BIDS WANTED

**REPAIR SURFACES.** SAN FRANCISCO. Repairs to surface and misc. facilities of: Argonne Playground, 18th Ave. bet. Geary Blvd. and Anza; Bay View Playground (3rd St. and Carroll Ave.); Margaret S. Hayward (girls) Playground (Laguna and Turk Sts.); Potrero Hill Playground (Arkansas bet. 22nd and 23rd Streets); Bernal Playground (Moultre and Jarboe Sts.); Michelangelo Playground (Greenwich St. bet. Jones and Leavenworth Sts.); Angelo J. Rossi Playground (Arquello Blvd. and Anza St.); Sunset Playground (Lawton St. bet. 28th and 29th Aves.).

Owner—Recreation Commission, Rm. 370, City Hall. Plans and specifications obtainable from the above office of the Recreation Commission upon deposit of \$5.00 for each set of plans and specifications.

#### BIDS WANTED

**TO BE OPENED JUNE 3, 2 P. M.** REPAIR SURFACES. SAN FRANCISCO. Repairs to surface and misc. facilities of: Argonne Playground, 18th Ave. bet. Geary Blvd. and Anza; Bay View Playground (3rd St. and Carroll Ave.); Margaret S. Hayward (girls) Playground (Laguna and Turk Sts.); Potrero Hill Playground (Arkansas bet. 22nd and 23rd Streets); Bernal Playground (Moultre and Jarboe Sts.); Michelangelo Playground (Greenwich St. bet. Jones and Leavenworth Sts.); Angelo J. Rossi Playground (Arquello Blvd. and Anza St.); Sunset Playground (Lawton St. bet. 28th and 29th Aves.).

Owner—Recreation Commission, Rm. 370, City Hall. Plans and specifications obtainable from the above office of the Recreation Commission upon deposit of \$5.00 for each set of plans and specifications.

#### BIDS WANTED

**TO BE OPENED JUNE 5, 2 P. M.** IRRIGATION SYSTEM. SAN FRANCISCO. Golden Gate Pk. Installation of an irrigation system at John McLaren Memorial Rhododendron Dell. Owner—Board of Park Commissioners, McLaren Lodge, Golden Gate Park. Plans and specifications obtainable from the above office upon deposit of \$5.00, returnable.

#### BIDS WANTED

**TO BE OPENED MAY 22, 7:30 P. M.** COMFORT STA. ADDN. MODESTO, Stanislaus Co., Cal. Enslin Park. Construction of an addition to comfort station and tool shed. Owner—City of Modesto, R. E. Gallus, City Clerk, 171 10th St., Modesto. City Engineer—Frank Rossi, Modesto. Specifications obtainable from the office of the city engineer.

#### BIDS WANTED

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Owner—Recreation Commission, Rm. 370, City Hall. Plans and specifications obtainable from the above office of the Recreation Commission upon deposit of \$5.00 for each set of plans and specifications.

#### BIDS WANTED

**TO BE OPENED JUNE 3, 2 P. M.** REPAIR SURFACES. SAN FRANCISCO. Repairs to surface and misc. facilities of: Argonne Playground, 18th Ave. bet. Geary Blvd. and Anza; Bay View Playground (3rd St. and Carroll Ave.); Margaret S. Hayward (girls) Playground (Laguna and Turk Sts.); Potrero Hill Playground (Arkansas bet. 22nd and 23rd Streets); Bernal Playground (Moultre and Jarboe Sts.); Michelangelo Playground (Greenwich St. bet. Jones and Leavenworth Sts.); Angelo J. Rossi Playground (Arquello Blvd. and Anza St.); Sunset Playground (Lawton St. bet. 28th and 29th Aves.).

Owner—Recreation Commission, Rm. 370, City Hall. Plans and specifications obtainable from the above office of the Recreation Commission upon deposit of \$5.00 for each set of plans and specifications.

#### BIDS WANTED

**TO BE OPENED JUNE 5, 2 P. M.** IRRIGATION SYSTEM. SAN FRANCISCO. Golden Gate Pk. Installation of an irrigation system at John McLaren Memorial Rhododendron Dell. Owner—Board of Park Commissioners, McLaren Lodge, Golden Gate Park. Plans and specifications obtainable from the above office upon deposit of \$5.00, returnable.

#### BIDS WANTED

**TO BE OPENED MAY 22, 7:30 P. M.** COMFORT STA. ADDN. MODESTO, Stanislaus Co., Cal. Enslin Park. Construction of an addition to comfort station and tool shed. Owner—City of Modesto, R. E. Gallus, City Clerk, 171 10th St., Modesto. City Engineer—Frank Rossi, Modesto. Specifications obtainable from the office of the city engineer.

#### BIDS WANTED

**OPPEM, Mont.**—The Northwest Engineering Co., Rapid City, S. D.,

at \$455,412.82, awarded contract by the Northern Electric Cooperative, Inc., Box 56, Opheim, for construction of 348 miles of transmission line in Valley, Roosevelt and Daniels Counties, Montana.

Plans by Engineer Tolvio Karkainen, Armory Bldg., Helena.

### 39—SEWERS

#### BIDS WANTED

**NEWARK, Alameda Co., Calif.**—Until June 5, 8 P. M. bids will be received by the Union Sanitary District, Geo. Colt, chairman, Newark, for installation of booster system.

### 40—STREETS AND HIGHWAYS

#### BIDS OPENED

**PAVE PLAY AREA.** STOCKTON, San Joaquin County, Calif. Replacing and surfacing play area at Weber School. Owner—Stockton Unified School District, Thomas H. McCandless, purchasing agent, Administration Bldg., 324 N. San Joaquin St., Stockton. Low Bidder—S. M. McGraw Co., Elks Bldg., Stockton, \$304 sq. ft.

Work involves: (1) 1,025 sq. ft., submitted the only other bid.

#### BIDS WANTED

**KINGS COUNTY, Cal.**—Until June 12, 2 P. M. bids will be received by the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 6.7 miles repaving with road mix surfacing and seal coat between 8.7 miles and 2 miles west of Wasco in Kern County.

Work involves: (1) 9,500 tons min. agg. road mix surfacing; (2) 25 tons liq. asphalt, SC-4 do; (3) 87,000 cu. yds. mix and compact road mix surfacing; (4) 110 tons asphalt emulsion paint binder and seal coat; (5) 885 tons screenings seal coat. Specifications obtainable from the above office.

#### BIDS WANTED

**HUNGRY HORSE PROJECT, Montana.**—Until June 10, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Kallapell, Mont., under Spec. 1344 for the construction of earthwork, structures and surfacing access road, station 0+00 to station 20+50, Hungry Horse Dam, Hungry Horse Project, Montana. The work is situated approximately 20 miles northeast of Kallapell, Mont.

The principal items of work and the estimated quantities involved are as follows: (1) clearing 16 acres of right-of-way; (2) 77,000 cu. yds. excavation, common, for roadway; (3) 297,000 cu. yds. excavation, rock, for roadway; (4) 294,000 cu. yds. excavation, rock, for roadway; (5) 1000 M. gallons water; (6) 300 roller hours rolling embankments; (7) 800 cu. yds. excavation, common, for structures; (8) 700 cu. yds. excavation, rock, for structures; (9) 2000 cu. yds. backfill; (10) 2000 cu. yds. compacting backfill.

(11) 500 cu. yds. riprap; (12) 1200 cu. yds. dry-rock paving; (13) laying 850 lin. ft. 24-in. diameter corrugated metal pipe; (14) laying 240 lin. ft. 30-in. diameter corrugated metal pipe; (15) laying 120 lin. ft. 36-in. diameter corrugated metal pipe; (16) laying 30 lin. ft. 42-in. diameter corrugated metal pipe; (17) laying 40 lin. ft. 48-in. diameter corrugated metal pipe; (18) 340 cu. yds. concrete in culverts; (19) placing 34,000 lbs. reinforcement bars; (20) placing 250 lin. ft. half-round corrugated metal spillways; (21) constructing 10,000 lin. ft. wire cable guard fence; (22) 16,100 tons crusher run base; (23) 4700 tons gravel or crushed stone for bituminous surfacing; (24) 500 tons stone chips for seal coat; (25) applying 280 tons liquid asphalt for bituminous surfacing; (26) applying 60 tons liquid asphalt for bituminous surfacing; (27) finishing 204 stations of 100 ft. roadway.

Specifications from office of Bureau of Reclamation, no charge to prospective bidders; to others, \$1.75, not returnable.

#### BIDS OPENED

**PENNING, Golden Gate Park, San Francisco.** Golden Gate Park. Fencing of buffalo paddock. Owner—Board of Park Commissioners, McLaren Lodge, Golden Gate Park. Low Bidder—Cyclone Fence Co. Div., 440 Bay Shore Blvd., \$13,300, total, \$4514.70.

Anchor Post Fence Co., at \$14,340, total, \$4754 submitted only other bid.

### 36—PARKS, AIRPORTS & PLAYGROUNDS

#### BIDS WANTED

**REPAIR SURFACES.** SAN FRANCISCO. Repairs to surface and misc. facilities of: Argonne Playground, 18th Ave. bet. Geary Blvd. and Anza; Bay View Playground (3rd St. and Carroll Ave.); Margaret S. Hayward (girls) Playground (Laguna and Turk Sts.); Potrero Hill Playground (Arkansas bet. 22nd and 23rd Streets); Bernal Playground (Moultre and Jarboe Sts.); Michelangelo Playground (Greenwich St. bet. Jones and Leavenworth Sts.); Angelo J. Rossi Playground (Arquello Blvd. and Anza St.); Sunset Playground (Lawton St. bet. 28th and 29th Aves.).

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Owner—Recreation Commission, Rm. 370, City Hall. Plans and specifications obtainable from the above office of the Recreation Commission upon deposit of \$5.00 for each set of plans and specifications.







## PLANS and Speculations

San Mateo County: Proposal made last week by two members of the San Mateo County board of supervisors to use Dibble General Hospital as a San Mateo County health center was called not only impracticable but also impossible, if the Federal Public Housing Authority's promise is kept to turn some of the buildings over to Stanford for veteran-student housing. Col. Paul H. Street, commanding officer at the army installation, which is expected to be closed June 30, stated there would not be room for the two projects to operate simultaneously. FPIA plans to provide housing for Stanford use next fall are now in the hands of the architects and only formal notice from army engineers that Dibble is released is needed, according to Alf M. Brandin, Stanford business manager.

Burlingame: Assurance of Burlingame's light industrial facilities along permanent lines and rigid supervision of all new construction has been given by the Burlingame Planning Commission. Recently, the Industrial Realty Co., Inc., announced it would start a program of constructing buildings for light industrial plants and distribution centers on a site at Rollins Road and Broadway. Architect William Glynn has been engaged to draw plans for the project to adhere to all building regulations.

San Mateo County: The San Mateo County Planning Commission is expected to act June 7 on a plan to construct a \$2,000,000 county airport to be located on filled marsh land east of Bayshore Highway, east of Belmont, together with a plan to ask federal aid to finance the field. San Francisco has expressed willingness to share part of the financial responsibility and has been included in the general financial program. The planning staff made this recommendation for the acquisition and development of a county airport: From CAA (Federal Airport Bill), \$750,000. From City and County of San Francisco, \$750,000. From San Mateo County (cost of land—400 to 600 acres), plus an estimated \$100,000 to \$500,000.

Hayward: A protest hearing on the proposed annexation of the Hillcrest Knolls and Boulevard Acres district to the Oro Loma Sanitary Sewer District has been set for June 11 in the Ashland Grammar School. Residents of the two districts are seeking annexation as a means of obtaining sanitary sewers. Cost of installing sewer lines for the 140 homes in the districts is expected to total \$30,000, which will be raised through a bond issue.

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## Stockton Surplus Sale Continues

War Assets Administration officials have announced that sale of millions of dollars worth of surplus government property will continue without interruption at the Stockton Naval Supply Annex, while procedures are changed to conform with the newly amended Surplus Property Act. Under the amended law, veterans of World War II are given priority second only to that of federal government agencies buying for their own use. All merchandise remaining from the first two weeks' sale will be offered to eligible buyers this week and next, from 9 a. m. to 3 p. m., Monday through Friday. More than \$1,000,000 worth of surplus was sold during the first two weeks of the sale, and goods with a declared value of more than \$9,000,000 will be offered during the next 30 days. There is no retail selling at Stockton, although wholesale quantities are kept low to aid buyers for small businesses.

According to J. J. Jaeger, administrator of the sale at Stockton Naval Annex, here is how it will be conducted: Starting May 20 all items from the first two weeks' sales will be offered to any eligible buyer on a first come, first served basis. Beginning June 3, \$7,000,000 worth of additional surplus will be offered, with federal agencies only buying on June 3. Then, starting June 4 only certified veterans may make purchases. During the veteran purchase period however, all eligible buyers will be admitted to the salesrooms to inspect samples and make out their orders, subject to availability of merchandise after sales to priority groups.

Small business, certified by Reconstruction Finance Corporation, will make purchases on June 19. Orders from state and local governments will be filled in the sequence of their filing on June 20, with non-profit institutions buying on June 21. June 24 and the following days will be for commercial buyers.

On sale this week will be thousands of shovels, a variety of hand tools, eight 300-KW electric generators, electrical equipment, hardware, machinery, cafeteria equipment, drinking fountains, flashlights, rope and scores of other items, many of which are in short supply.

## Housing Needs Less Than FHA Estimate, Say Real Estate

Urban housing needs of the nation are between 1,500,000 and 1,800,000 units, the National Association of Real Estate Boards estimated this week.

These figures are based on a survey just completed in which local boards reported findings from 276 localities. The NAREB estimates are considerably below those of the National Housing Agency, which is shooting at a goal of 2,700,000 housing starts by the end of 1947. NHA believes there is an immediate shortage of 2,457,000 units and arrives at the figure this way: Married veterans in immediate need of homes, NHA says, number 1,450,000. There are an additional 280,000 non-veterans who are seeking dwellings.

Besides this, according to NHA, 1,200,000 families are living doubled up with other family groups and are seeking separate shelter. NHA figures add up to 2,730,000. Deducting existing vacancies, estimated to number 473,000, the government agency assumes an immediate need for 2,457,000 housing units.

On the other hand, the real estate board survey found that 14 single family houses and eight apartment units are needed currently for each 1,000 of urban population. The overall estimate was stated between the 1,500,000 and 1,800,000 range to allow for undetermined factors, the national association said.

Data coming in from the 276 centers surveyed by NAREB indicate that in 91 per cent of the cities reporting, present rent levels are insufficient to justify investment in rental housing at current construction costs. This applied in all cities of more than 500,000 population reporting.

Further, NAREB said the report shows insufficient rents for normal maintenance and repair in 80 per cent of the localities.

As expected, no oversupply of single-family dwellings was reported and only one city registered "normal supply" of this type of housing.

NAREB listed four factors as influencing the lag between builders' applications for new houses and actual house production. These are: 1—Lack of materials. This goes

## Engineer Dies Suddenly In Berkeley

William Van Bokkelen, 60, well-known consulting engineer of San Francisco and the Eastbay, died suddenly Monday morning in Berkeley.

Mr. Van Bokkelen, who was born in Oakland, was graduated from the University of California in 1906 and for many years was in charge of the Coast Counties Gas and Electric Company. For several years he has maintained offices in the Russ Building as consulting engineer.

Surviving him are his widow, Clothilde, and two sons, Dr. Robt. W. and William M.

Services are in charge of Albert Brown Undertaking Parlor, Oakland.

## CPA Appoints Plumbing Expert

Appointment of Frederick T. Ketchum, plumbing and heating expert, as assistant director of the building materials division of the Civilian Production Administration, was announced last week.

He will work principally with the problems of the plumbing, heating and metal building materials sections of the division. A native of Binghamton, N. Y., Ketchum was formerly with the War Production Board, returning to private industry in December, 1944. With WPB he was chief of the plumbing and heating section of the division of purchases, and later of the procurement policy division.

Before entering the government service, with the War Production Board in 1941, Ketchum was Engineering Supervisor of new building construction for Columbia Gas and Electric Corporation at Binghamton, New York, for 12 years.

For practically every city reporting, 2—Apprehension and uncertainty as to what changing government regulations will require.

3—Shortage of labor. This is frequently reported, but is by no means universal.

4—Rigid rent ceilings. A freeze of rents at near-depression levels in many cities inevitably acts as a deterrent for rental housing investment.

## Urge Architects and Urban Planners to Exchange New Ideas

Jean Labatut, Princeton, N. J. architect, thinks that architects and urban planners ought to schedule their meetings so that they can get together to exchange views, now that the postwar boom in building construction is just around the corner.

In a letter to the Journal of the American Institute of Architects, Labatut said: "In 1941, while the American Institute of Architects convention was taking place in California, the Urban Planners were meeting in Philadelphia.

"Individuals interested in space composition for the purpose of improving man's environment were hoping that such organizations as the A.I.A., the A.S.P.O., and others would some day plan their meetings at sufficient intervals or together.

"But in this year, 1945 A. D., the A.I.A. Convention took place in Miami, and the Planners met the same week in New York."

The needs and demands for urban planning are still overlooked by the great majority of architects, Labatut said. Meanwhile, urban planners cannot expect much progress as long as they are unable to recognize the importance of landscape architecture and architecture generally as factors in urban planning programs.

"There are good reasons for the urban planners, who struggle to find the factors of the urban planning program, and for the architects who are supposed to know something about space, to get together and stop that game of 'hide and seek' so well expressed by these meetings planned thousands of miles from each other, and at the same time," Labatut declared.

## C. N. Dutton Last Rites

Funeral services for Charles N. Dutton, 76, San Francisco sheet metal contractor, who died at his home last Friday, following a long illness, were held yesterday.

Mr. Dutton founded the business bearing his name over 37 years ago and was a member of Burlingame Lodge No. 400, California Bodies of Scottish Rite Masons, and Islam Temple, Mystic Shrine. Surviving are his widow, Annie, and a son, George.

## Break in Price Stabilization Program Will Bring Financial Upset, Says Wyatt

A big question debated in Washington corridors last week is what the consequences would be of a break in the price stabilization program at this time.

From the viewpoint of some residential builders, any radical loosening of the price control program could set off a spiral of prices of materials and labor wages, and competition for labor and materials that might throw the veterans' housing program seriously out of whack.

A number of private business analysts think any sudden relaxing of economic controls could result in a vicious upsurge in prices of both capital and consumer goods generally, with another round of wage demands from workers in major industries following in the wake of the claim of rising living costs.

But, say these private economists, a sacking of price control would cause a less-prolonged inflation of prices than would obtain if controls were continued, and maybe the country would be better off to have its round of inflation and get it over with.

The opposite view, of course, is that everyone, including builders, would be better off if price controls are kept on until supply of scarce items, including building materials, are in better balance with demand.

In connection with the debate over whether price controls should be continued or relaxed, Housing Expediter Wilson Wyatt, who is a firm believer in price control, last week gave the Senate Banking and Currency Committee some angles on the matter which have been overlooked in the general run of the news.

"A break in the price stabilization program would not only seriously jeopardize the Veterans' Emergency Housing Program, but would also have dangerous consequences in the entire mortgage and real estate field," said the Housing Expediter. "Housing would have to be purchased and financed at clearly temporary high cost levels."

"We might regain stability when price excesses have been washed out by a costly deflation. But financial difficulties, foreclosures, forced sales, and loss of savings invested in mortgages would be unavoidable in the process."

"This would involve many home purchases, particularly veterans. It would involve not only our

## Central Valley Chapter, A.I.A. To Hold Meeting

The Central Valley Chapter, A.I.A., will hold its first meeting of the year on Friday May 24, at the Californian Hotel in Fresno.

A dinner and business meeting Friday night will be preceded by a golf game during the afternoon. Officers and board members of the Central Valley Chapter are: Herbert E. Goodpastor, President; James A. Gillem, Vice-President; Frank V. Mayo, Secretary; Victor Galbraith, Treasurer, and Gordon Stafford, Chairman Public Relations Committee. Board of Directors includes Charles F. Dean, Wm. Koblik and Fred Eichler.

mortgage financing institutions but also the Government, because of its guarantee and insurance commitments under the Servicemen's Readjustment Act and the National Housing Act.

"Whenever the spiral of foreclosures and decline in property values starts on any large scale, even sound investments are placed in jeopardy. We should strive to avoid instability, even though of short duration, if we wish to keep our financial system in good condition."

The Housing Expediter said that any inflationary upsurge in housing costs could price homes out of the veteran's reach, and thus put a crimp in the veterans housing program, but he saw an even greater threat to a sustained high level of construction activity if price control generally is relaxed. This greater threat would be the competition home builders would be up against in trying to get and hold men and materials.

"We cannot hold the line in housing unless we hold the line substantially for the rest of the economy," the Housing Stabilizer said. "We cannot produce 2,700,000 houses by the end of 1947 if industries which are freed from any price restraints are able to drain off labor, raw materials and other resources now employed or to be employed in house construction."

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# ADVANCE CONSTRUCTION REPORTS

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### CPA PERMITS GRANTED

**SAN FRANCISCO**—The Civilian Production Administration, E. F. Haloran, regional director, 1355 Market St., has announced the following permits granted May 20 for construction of commercial and industrial buildings in the San Francisco area:

**REMODEL** (retail shoe store), 6000, 510 Main St., Woodland; owner, Harry E. King, 1949 Montgomery St., Orville.

**HOUSING** (transient housing, queen-size), 2000; Coffey, owner, 1 H. Cupps, 2529 94th Ave., Oakland.

**REPAIR** (old medical office of pediatric), 6600; 1746 The Alameda, San Jose; owner, Dr. Alvin B. Williams, 1010 Polhemus St., San Jose.

**REPAIR** (fire damage), 6000; Emeryville; owner, Dr. Alvin B. Williams, 1010 Polhemus St., San Jose.

**GARAGE**, 45,000; 280 ft. south of city limits, Santa Rosa; owner, Niles Automobile Co., 10 Main St., Santa Rosa.

**BUILDING** (lunchroom and soda fountain), 65,000; Mt. Diablo Blvd., between Lafayette and Walnut Creek; owner, Mt. Diablo Sports Center, Ralph L. Harris, P. O. Box 978, Concord.

**REPAIR** (garage), 4500; Road 20, Rollingwood, San Pablo; owner, Joseph F. Duran, 2006 Arundel Way, Rollingwood, San Pablo.

**REMODEL** (auto agency and repair garage), 13,000; 100 Branciforte St., Vallejo; owner, Raymond Sancti, 1515 Sonoma St., Vallejo.

**REMODEL** (gas station), 4,000; 3th St. at W. M. St., Benicia; owner, Rev. E. A. Coughran, 3009 Irwin St., Vallejo.

**REMODEL** (book store), 6,255; 156 Powell St., San Francisco; owner, Middleton-Harris, 1001 Lombard St., San Francisco.

**BUILD** (service station and store), 2,000; Benicia; owner, Wm. F. and Mildred T. Drew, M. St. between 4th and 5th Sts., Benicia.

**BUILDING** (rebuilding and servicing of used cars), 2,700; 445 N. Hunter St., Stockton; owner, Carl S. Ortman, 715 N. Hunter St., Stockton.

**BUILDING** (electrician's shop), 4,800; River Rd., Modesto; owner, Charles L. Brainer, 222 Merced Ave., Modesto.

**BUILDING** (sales and service for automobiles), 3,000; Green and Las Juntas, Martinez; owner, K. & H. Motors, 2508 Pacheco Blvd., Martinez.

**REPAIRS** (add and alter restaurant), 6,800; 4000 San Pablo, Emeryville; owner, Wm. H. Farris, 1522 Harrison St., Oakland.

**QUONSET BUILDING** (for mosquito abatement in marsh), 6,500; Lodi; owner, Mosquito Abatement District, Northern San Joaquin Co., Box 318, Lodi.

**REMODEL** (for medical building), 2,275; San Mateo; owners, Joseph and Russell Wain, 403 25th Ave., San Mateo.

**REPAIR** (office building), 1,500; 369 A St., Dixon; owner, Pacific Gas & Electric Co., 215 Market St., San Francisco.

**REMODEL** (bank building), 3,162; San Francisco; owner, Anglo California National Bank, 1 Sansome St., San Francisco.

**BUILDING** (for manufacture of lumber and saw mill equipment and food), 23,000; 17th and 18th Sts., Sacramento; owner, Capital Machine & Welding, 1606 D St., Sacramento.

**BUILDING** (for manufacture metal shelves and machinery), 22,000; 475 High St., Oakland; owner, Slater Shelving System, 2945 Elmwood Ave., Oakland.

**ALTER** (office partitions), 1,500; 580 Market St., San Francisco; owner, Viking Automatic Sprinkler Co., 216 Pine St., San Francisco.

**ALTER** (manufacturing opticians), 7,000; 234-26 Park Rd., Burlingame; owner, Jenkel-Davidson Optical Co., 386 Post St., San Francisco.

**BUILDING** (whole and manufacture of poultry feeds), 2,165; 240 First St., Napa; owner, W. A. Stoddard, 601 Monroe St., Napa.

**REPAIRS** (farm service store), 7,000; 949 N. State St., Ukiah; owner, P. F. Mazzoni, 1009 W. Perkins, Ukiah.

**BUILDING** (garage and work shop), 1,600; McHenry Ave., 2 miles north of Courthouse, Modesto; owners, Rice Bros., P. O. Box 1446, McHenry Ave., Modesto.

**ADDITION** (to dining room), 2,200; 4th and East St., Hollister; owner, Villa Pace Hotel, A. Bosaccio, 202 Fourth St., Hollister.

**ALTER** (storage room to office), 4,000; 101 S. First St., San Jose; owner, American Trust Co., 464 California St., San Francisco.

**ALTER** (shipping rooms), 1,600; San Francisco; owner, United States Rubber Co., 300 2nd St., San Francisco.

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**FURNITURE STORE** Cost \$55,000  
REDWOOD CITY, San Mateo Co., Calif.

Construction of one-story and mezzanine reinforced concrete furniture store building.

Owner—Currie Manufacturing Co., 2310 S. Main St., San Francisco.

Contractor—Peter Sorensen, 927 Arguello St., Redwood City.

Work will start immediately.

5/22/46 **BIDS POSTPONED UNTIL JUNE 11, 3 P. M.** \*\* 6  
**RECONSTRUCT STORE**

MOCASIN, Tuolumne Co., Calif. Reconstruction of store and cottage.

Contract No. 197. Postponed from June 4.

Plans and specifications obtainable from cashier's office, 6th floor, 425 Mason St., San Francisco, upon deposit of \$10.

5/22/46 **APPROVAL GRANTED** \*\* 5  
**SHOPPING CENTER**

STRAWBERRY POINT, Marin Co., Calif. East side of Highway 101 bet. Richardson Bay Bridge and Alto wye.

Construction of 45-lot business district to include eventually 80-100-room motel and restaurant, the latter to cost \$650,000.

Owner—Oliver M. Rousseau, 735 Teama St., San Francisco.

CPA approval has recently been granted and work is scheduled to start immediately.

Grading and excavation is now underway.

5/22/46 **SUB-CONTRACTS AWARDED** \*\* 8  
**APPAREL CENTER BUILDINGS**

SAN FRANCISCO. Area bounded by Industrial, Bayshore and Oakdale Avenues.

Construction of Bldgs. No. 1A, 1B and 2; all one-story Class C industrial type buildings and containing jointly 120,000 sq. ft. of floor area.

Owner—Apparel City, Inc., Fred Pruter, Manager, 116 New Montgomery Street.

Architects—J. Francis Ward & John S. Bolles, 380 Pine Street.

Contractor—Harmey Haas & Rothschild, Oakland and Barneveld Aves.

Plumbing—Herman Lawson Co., 465 Tehama St.

Electric Wiring—Central Electric Co., 610 Third Street.

Lathing and Plastering—Smith and Daneri, 375 Bayshore Blvd.

5/22/46 **BONDS VOTED** \*\* 9  
**SCHOOL BUILDINGS**

REDDING, Shasta County, Calif. Construction of 10-classroom school to include cafeteria, gymnasium and auditorium at Kutas Tract; addition of four classrooms, dressing room and shower to Magnolia School; addition of four classrooms, cafeteria, auditorium and gymnasium to Cypress School.

Owner—Redding Elementary School District, Siebert Stephens, district superintendent, Redding.

Architect—J. Clarence Pelicano, 4010 Montecito Ave., Santa Rosa.

The school district voted bonds May 17 in the amount of \$250,000 proceeds of which will be used to finance above construction.

5/22/46 **PLANS COMPLETED** \*\* 9  
**SCHOOL BLDG.**

SACRAMENTO COUNTY, Calif. Construction of four classroom wing of an eventual eight classroom elementary school building.

Owner—Carmichael Elementary School District, L. C. Ruffin, Supt., Route 5, Box 6063, Sacramento.

Architect—Charles F. Dean, California State Life Bldg., Sacramento.

Plans have been completed and are being checked by the State Division of Architecture. CPA approval of the project has been received.

5/22/46 **BOND ELECTION** \*\* 9  
**SCHOOL IMPROV.**

ALTURA, Modoc County, Calif. Additions and alterations to school buildings.

Owner—Altura Elementary School District.

The school district will vote June 7 on a proposal to issue bonds in the amount of \$139,000 proceeds of which will be used to finance above construction.

5/22/46 **TO START WORKING DRAWINGS** \*\* 10  
**POULTRY SCIENCE LABORATORY**

DAVIS, Yolo County, Calif. Cost \$300,000. Construction of two-story reinforced concrete poultry science laboratory building.

Postponed from May 24.

Specifications obtainable from above office; no charge to prospective bidders; to others \$2.25 not returnable.

5/22/46 **CONTRACT AWARDED** \*\* 12  
**REMOVE BUILDING**

OAKLAND, Alameda County, Calif. 32nd and Cypress Sts.

Removal of government improvements, International Harvester Bldg.; Job No. 2539.

Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco.

Plans by engineering department of owner.

Contractor—Symon Bros., 22nd Ave. and E. 14th St., Oakland.

The contractor will pay \$117,625.

**FOR SALE**

TIMBERS, wallboards, plumbing, pipe, millwork and other building materials. SALE PRICES. Large stocks of "hard to get" items.

Wire, write, or phone  
CLEVELAND WRECKING CO.  
2900 Third St. - Valencia 4977

Owner—Board of Regents of the University of California, Robert G. Sprout, president, Berkeley.

Architect—Donald P. Smith, 58 Sutter St., San Francisco.

Preliminary plans have been approved.

5/22/46 **PROSPECTIVE BIDDERS** \*\* 9  
**SCHOOL BUILDINGS** Cost \$90,000

SELMMA, Fresno Co., Calif. Jefferson School, Thompson Ave. bet. Sylvia and Young.

Six-classroom school building; frame, stucco, steel reinf. construction.

Owner—Selma Elementary School District, Charles Edgemoor, Supt. of Schools, P. O. Box 330, Selma.

Architect—W. D. Coates, Helm Bldg., Fresno.

The school district voted bonds in the amount of \$65,000 to aid in financing construction.

Specifications obtainable from the above office of Supt. of Schools.

The previously reported bids will be opened June 4, 8 P. M.

Following contractors have taken out plans:

Harris Constr. Co., P. O. Box 108, Fresno.

W. J. Jolly, 1028 Princeton Street, Fresno.

Larsen - Ratto Constr. Co., 1901 Hedges, Fresno.

E. Pedersen & Son, 466 Clark St., Fresno.

Lewis C. Nelson, 2345 Keith St., Selma.

P. Andy Nielsen, 2829 "B" Street, Selma.

5/22/46 **PLANS COMPLETED** \*\* 9  
**SCHOOL ADDN.** Est. Cost, \$45,000

EL DORADO COUNTY, Calif. Pollock Pines Elementary School.

Construction of frame and stucco room and kitchen.

Owner—Pollock Pines Elementary School Dist., clerk, Box 481, Camino, El Dorado County.

Architect—Gordon Stafford, Insurance Bldg., 806 K St., Sacramento.

Plans are being prepared by the State Division of Architecture.

5/21/46 **BONDS VOTED** \*\* 9  
**GYMNASIUM**

PARLIER, Fresno County, Calif. Construction of gymnasium building at Parlier High School.

Owner—Parlier Union High School District, Parlier.

Architects—Fred L. Swartz and Wm. G. Hyberg, Rowell Bldg., Fresno.

The district voted on May 17 to issue bonds in the amount of \$90,000 to finance the above construction.

5/21/46 **BONDS VOTED** \*\* 9  
**SUB-CONTRACTS AWARDED**

SANGOL, Fresno County, Calif. Construction of two new school buildings, one in South Sanger and the other in North Sanger.

Owner—Sanger Elementary School District, Dr. Arthur Walter, Sanger.

Architect—Ernest Conley, president of the school board.

The school district voted on May 17 to issue bonds in the amount of \$95,000 to finance construction.

5/22/46 **BIDS OPENED** \*\* 9  
**SCHOOL BUILDING** Cost \$200,000

FIREBAUGH, Fresno County, Calif. Construction of frame and stucco school building to contain 12 classrooms, auditorium and cafeteria.

Owner—Firebaugh School District, A. B. Wells, clerk, Firebaugh.

Architect—David H. Horn, Rowell Bldg., Fresno.

General Work

Larsen - Ratto, 1901 Hedges Ave., Fresno, 98634.

J. W. Jolly, 1028 Princeton, Fresno, 113,530.

Electric Work

Electric Construction Co., P. O. Box 351, Fresno, 22,520.

Plumbing Work

Richard Gardner, 503 I St., Los Banos, 11,810.50.

Richard Gardner, 503 I St., Los Banos, 11,810.

R. D. Knowles, 2812 Wishon St., Fresno, 6,190.

5/22/46 **PLANS BEING FIGURED—BIDS CLOSE MAY 29** \*\* 11  
**HOSPITAL ADDN.** Cost, \$550,000

ABERDEEN, Wash. St. Joseph Hospital, 6th and H Sts.

Construction of 6-story reinf. concrete Class A hospital addition (48x265 ft.) of 125 bed capacity.

Owner—St. Joseph Hospital, Sisters of the Sacred Heart, Architects.

Architect—John W. Maloney, Central Bldg., Seattle.

Plans are being figured by a selected list of contractors.

5/22/46 **UNTIL JUNE 4 10 A. M.** \*\* 12  
**BIDS POSTPONED—LABORATORY**

MISSOURI BASIN Project, Wyoming. Boyen Government Camp.

Construction of concrete testing laboratory, Spec. 1301.

Owner—U. S. Bureau of Reclamation, Thermopola, Wyoming.

Postponed from May 24.

Specifications obtainable from above office; no charge to prospective bidders; to others \$2.25 not returnable.

5/22/46 **CONTRACT AWARDED** \*\* 12  
**REMOVE BUILDING**

OAKLAND, Alameda County, Calif. 32nd and Cypress Sts.

Removal of government improvements, International Harvester Bldg.; Job No. 2539.

Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco.

Plans by engineering department of owner.

Contractor—Symon Bros., 22nd Ave. and E. 14th St., Oakland.

The contractor will pay \$117,625.

5/22/46 **BIDS OPENED** \*\* 14  
**PAINT BUILDINGS**

NEAR FERNDALE, Humboldt Co., Calif. Humboldt County Fairgrounds.

Paint buildings.

Owner—County of Humboldt, Fred J. Moore, Jr., county clerk, Court-house, Eureka.

Bids were as follows:

Harold T. Toroni, 3532 Colorado, Eureka, grandstand, \$2,827; pavilion, \$1,070; other work at the grounds, \$2,978; total \$7,000.

Harry Dismore, grandstand, \$4,407.15; pavilion, \$2,785; other work, \$1,470.45; total \$14,662.50.

Donald Flynn, grandstand, \$7,472.75; pavilion, \$2,806.40; other work, \$10,761.45; total, \$20,830.70.

5/22/46 **BIDS WANTED—TO BE OPENED** \*\* 15  
**FIREHOUSE ADDITION**

WEST SACRAMENTO, Sacramento County, Calif. 15th and Alabama Sts.

Construction of an addition to the present firehouse.

Owner—Board of Fire Commissioners, Westgate Fire Protection District, E. C. Hughes, chairman.

Plans and specifications can be obtained from the fire chief at other fire department headquarters upon deposit of \$5.

5/22/46 **NOTICE OF SALE** \*\* 15  
**SAN FRANCISCO**—The Director of Public Property, J. Phillips, will sell on the premises at public auction May 27, 10 A. M., that city-owned building located at 4658 Army street, near Fortola Drive.

5/22/46 **CONTRACT AWARDED** \*\* 14  
**RESTORE BUILDING** Cost \$2395

SAN FRANCISCO, North Point St. Between Van Ness Ave. and Broadway.

Removal of government improvements and restoration of Fontana Bldg.; serial No. 94-203-46-18.

Owner—U. S. Engineer Office, 74 New Montgomery St.

Plans by engineering department of owner.

Contractor—James J. O'Connor, 485 Valencia St., San Francisco.

5/22/46 **20-21—SOCIAL AND RECREATIONAL BLDGS.** \*\* 20  
**FUNDS SOUGHT**

SWIMMING POOL, Cost, \$50,000

DINUBA, Tulare County, Calif. Construction of a swimming pool.

Owner—Dinuba Joint Union High School District, Dinuba.

Architect—Fred L. Swartz, Rowell Bldg., Fresno.

The city council is considering a proposal for the city to contribute the final \$10,000 toward financing construction.



# ADVANCE CONTRACT REPORTS

## Engineering Section

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### 31-32—WATER SUPPLY & PLANTS

**5/22/46**  
**PLANNED**  
MONTREY COUNTY, Calif.—The proposed formation of a Seaside-Sanitary District will be the subject of a public hearing on June 10, at which time the Monterey County Board of Supervisors will consider property owner protests, etc. County Surveyor Howard Cozens has completed a survey for the construction of a sewage collecting system and disposal plant in East Monterey, which is estimated to cost \$352,439, including \$305,659 for "collecting system" (main sewer lines) and \$46,780 for disposal plant.

**5/22/46**  
**PLANNED**  
YREKA, Siskiyou Co., Calif.—City Engineer Arthur O'Connor has been authorized by the City Council to prepare estimates of cost for a 500,000-gallon reservoir of concrete or steel to be located in a gulch on Butcher Hill, just east of the city limits.

**5/22/46**  
**TOTAL BIDS**  
REDDING, Shasta Co., Calif.—Joe P. Brennan, 1843 Butte St., Redding, at \$208,062.28, submitted low bid for construction of a sewage disposal plant and 30-inch outfall sewer. Plans by City Engineer H. A. Ross. Other bids were:  
Frederick-Fogelberg Co., El Cerrito, \$242,926.00.  
Wonderly Construction Co., Long Beach, \$252,130.  
Central California Construction Co., San Francisco, \$315,698.  
Fred J. Early Jr. Co., San Francisco, \$316,023.00.  
Bids taken under advisement. Unit prices will be published shortly.

### 33—BRIDGES

**5/22/46**  
**BIDS WANTED**  
INDIAN ISLAND, Wash.—Until June 4, 11 A. M., bids will be received by the U. S. Navy, Public Works Office, Bldg. 78, Puget Sound Naval Shipyard, Bremerton, Wash., under Spec. 16255 for construction of railroad transfer bridge and unloading platform. Naval Magazine, Indian Island, Wash.  
Specifications obtainable from the above office upon deposit of \$20.

**5/22/46**  
**PROPOSED**  
CONTRA COSTA COUNTY, Calif.—A proposed 10-year program calling for an expenditure of \$5,540,500 of county funds for road and bridge improvements is being submitted to the Contra Costa County Board of Supervisors, Hall of Records, Martinez. The survey was made by County Surveyor Joseph Barkley and includes the following bridge jobs:  
(1) replace existing structures of the Pacheco Slough bridge on Waterfront Rd. with a new swinging bridge, \$164,000;  
(2) Orward bridge, \$42,000;  
(3) Jersey Island bridge, \$40,000;  
(4) Taylor Slough to Bethel Island, \$100,000;  
(5) Bancroft bridge, \$16,000;  
(6) Pine Creek bridge, \$15,000.

### 34—DAMS, RESERVOIRS &

**5/22/46**  
**BIDS WANTED**  
SAN MATEO COUNTY, Calif.—Until June 11, 3 P. M. (postponed from June 4), bids will be received by the Public Utilities Commission, Room 287, City Hall, San Francisco, under Water Dept. Contract No. 423 for replacing diversion flume, San Mateo dam No. 2.  
The work involves:  
(1) lump sum, remove existing timber structure;  
(2) 440 cu. yds. unclassified excavation;  
(3) 150 cu. yds. place earth fill;  
(4) 35 cu. yds. concrete for elevated conduit;  
(5) 120 cu. yds. concrete for other structures;  
(6) 21,000 lbs. reinforcing steel;  
(7) 505 lin. ft. furnish and lay 30-in. centrifugally spun reinforced concrete pipe;  
(8) 30 lbs. furnish and install 30 lbs. copper water stops and bronze bolts;  
(9) 3300 lbs. furnish and install galvanized corrugated nipple culvert pipe;

**Johns-Manville**  
**CORRUGATED TRANSITE**  
...the permanent, fireproof roofing and siding material

**WESTERN ASBESTOS COMPANY**  
222 Montgomery St., San Francisco 4, Calif.  
Yukon 0407  
SACRAMENTO OFFICE  
1614 8th St.—Phone Sac. 38343

(10) 2000 ft. b.m. furnish and install redwood lumber;  
(11) 4200 lbs. furnish and install steel pipe hand railing and miscellaneous steel work.  
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, upon deposit of \$10.

**5/21/46**  
**BIDS POSTPONED**  
MISSOURI BASIN PROJ.—Until May 28, 10 A. M. (postponed from May 22), bids will be received by the U. S. Bureau of Reclamation, Hot Springs, S. D. under Spec. 1300 for construction of Angostura Dam, Angostura Unit, Missouri Basin Project, South Dakota. The work is located on Cheyenne River, about 9 miles south of Hot Springs, S. D.  
Specifications obtainable from the office of the Bureau of Reclamation, no charge to prospective bidders; to others, \$3.75, not returnable.

### 35—DOCKS, PIERS & HARBORS

**5/22/46**  
**CONTRACT AWARDED**  
SAN FRANCISCO—Commercial Iron Works, Portland, Ore., at \$175,774.50, awarded contract by the U. S. Engineer Office, 14 New Montgomery St., under Serial No. 04-202-46-19 for dry-docking and overhauling the U. S. dredge Col. P. S. Michie.

### 38—ELECTRIC LIGHTING BUILDINGS

**5/22/46**  
**BIDS WANTED**  
EL TORO, Orange Co., Calif.—Until June 4, 11 A. M., bids will be received by the U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, for the furnishing of equipment and materials (except for certain lighting materials which will be furnished by the government), and for the performance of all labor for the installation of a permanent taxiway lighting system at the Marine Corps Air Station, El Toro, Calif.; Spec. 17781. Plans and specifications are available from the above address upon deposit of \$10.

### 39—SEWERS MATERIALS

**5/22/46**  
**BIDS WANTED**  
SACRAMENTO COUNTY, Calif.—Until June 17, 10 A. M., bids will be received by the County of Sacramento, county clerk, Courthouse, Sacramento, for 14,000 lin. ft. 42-in. reinforced concrete sewer pipe for outfall sewer along Fruitridge Rd. to Sacramento River in County Sanitation District No. 1.  
Specifications obtainable from the above office.

### 40—STREETS AND HIGHWAYS

**5/22/46**  
**BIDS WANTED**  
HUMBOLDT CO., Nevada.—Until June 4, 3:15 P. M., bids will be received by the State of Nevada Dept. of Highways, Robert A. Allen, State Highway Engineer, Heroes Memorial Bldg., Carson City, Nev., for 14.94 miles of highway construction from a junction with U. S. 95, 31 miles north of Winnemucca in Humboldt County.  
Specifications obtainable from the above office upon deposit of \$10.00, of which \$5.00 is returnable.

**5/22/46**  
**BIDS WANTED**  
CLARK CO., Nevada.—Until June 4, 2:15 P. M., bids will be received by the State of Nevada Dept. of Highways, Robert A. Allen, State Highway Engineer, Heroes Memorial Bldg., Carson City, Nev., for 11.934 miles of highway construction from Elko to approx. 12 miles southeast toward Lamolite in Elko County.  
Specifications obtainable from the above office upon deposit of \$10.00, of which \$5.00 is returnable.

**5/22/46**  
**BIDS WANTED**  
STATE OF WASHINGTON.—Until June 4, 4:00 P. M., bids will be received by the State of Washington Dept. of Highways, Robert A. Allen, State Highway Engineer, Heroes Memorial Bldg., Carson City, Nev., for 11.934 miles of highway construction from Elko to approx. 12 miles southeast toward Lamolite in Elko County.  
Specifications obtainable from the above office upon deposit of \$10.00, of which \$5.00 is returnable.

**5/21/46**  
**BIDS WANTED**  
STATE OF WASHINGTON.—Until June 4, 10 A. M., bids will be received by the State of Washington, Clarence B. Shain, director of highways, Olympia, Wash., for construction as follows:  
Gowittz Contract—Constructing 25.8 miles of light bituminous surface treatment and 27.48 miles of non-skid single seal treatment, District No. 4, oiling, on state highways Nos. 5, 12, 1-Q, 5-K and 12-F, a state project in Pacific, Lewis and Clark and Kalkiaku counties, involving about 797 tons of bituminous cement MC-2, 133 tons of bituminous cement MC-5, 6100 cu. yds. of placing crushed cover stone from stockpiles and 5660 cu. yds. mineral aggregates from stockpiles and other items.  
Pacific County Surfacing and stockpiling crushed stone surfacing and mineral aggregates on primary state highway No. 12, Deep River to Johnson's Landing and Middle Nemah to Johnson's Landing, and on secondary state highway No. 12-B, Naselle Junction South, a state project in Pacific and Wahkiakum Counties, involving about 3870 cu. yds. of ballast on roadway, 1810 cu. yds. of crushed stone surfacing on roadway, 3310 cu. yds. of crushed stone surfacing in stockpile, 7220 cu. yds. of crushed stone surfacing in stockpile, 4660 cu. yds. of crushed

cover stone in stockpile, 18,500 cu. yds. crushed mineral aggregates in stockpile, and other items.

Callam County—Revising existing plans on six existing bridges on primary state highways Nos. 2 and 14 and secondary state highway No. 5-E, a state project in Callam, Grays Harbor, Jefferson, Mason and Pierce Counties, involving about 13,150 lbs. of structural steel and removing portions of existing bridges, lump sum. Specifications obtainable from the above office upon payment of \$2.

**5/22/46**  
**BIDS OPENED**  
SAN MATEO CO., Calif.—L. C. Smith, First and Railroad, San Mateo, at \$270,168.56, submitted low bid to the City of San Mateo, William J. O'Farrell, city clerk, City Hall, for improvement of streets in San Mateo Knolls No. 2; job No. 46-5.

Work involves:  
(1) 66,629 cu. yd. grading, all classes of material, include removal of trees, etc.;  
(2) 2,140 a.f. 6-in. concrete pavement in place complete;  
(3) 183,232 a.f. 6-in. do;  
(4) 385,653 a.f. 5-in. do;  
(5) 35,810 a.f. 4-in. do;  
(6) 24,550 a.f. 2-in. asphalt concrete resurfacing in place complete including tack coat;  
(7) 615 lin. ft. type A curb, 8-ft. gutter in place complete;  
(8) 5,774 lin. ft. type A curb, 6-ft. gutter in place complete;  
(9) 8,574 lin. ft. type A curb, 8-ft. gutter in place complete;  
(10) 324 lin. ft. type A curb, 18-in. gutter in place complete;  
(11) 16,802 lin. ft. type A curb, 3-ft. gutter in place complete;  
(12) 116,880 a.f. concrete sidewalks, 4-in. thick in place complete;  
(13) 1,300 lin. ft. curb only in place complete;  
(14) 26,595 lin. ft. 6-in. vit. clay pipe storm sewers in place complete;  
(15) 3,476 lin. ft. 4-in. vit. clay pipe laterals complete in place;  
(16) 100 lin. ft. 24-in. concrete pipe storm sewer in place complete;  
(17) 560 lin. ft. 21-in. concrete pipe storm sewer in place complete;  
(18) 370 lin. ft. 18-in. concrete pipe storm sewer in place complete;  
(19) 2,743 lin. ft. 12-in. concrete pipe storm sewer in place complete;  
(20) 90 each manholes for sanitary and storm sewers capped with cast iron frame and covers in place complete;  
(21) 45 each catch basins in place complete with cast iron frame and covers in place complete;  
(22) 6 each special storm water catch basins in place complete;  
(23) 34 each electric roller stand, complete with concrete base and glassware;  
(24) 5,580 lin. ft. 1 1/2-in. electrical conduit in place complete;  
(25) 11,110 lin. ft. 1 1/2-in. conductor cable in place complete;  
(26) 120 cu. yd. reinforced concrete retaining wall in place complete;  
(27) 78 cu. yd. concrete for jacket on storm sewer in place complete;  
(28) 6,760 lin. ft. 2x6-in. Redwood headboards in place complete;  
(29) 760 cu. yd. imported borrow for subgrade under highway pavement and curb and gutter in place complete.  
Total bids follow:  
(A) L. C. Smith, San Mateo, \$270,168.56.  
(B) Union Paving Co., \$270,388.23.  
(C) California Paving Co., San Mateo, \$311,077.43.  
(D) Charles L. Harney, San Francisco, \$317,721.43.  
Unit prices follow:  
(1) ..... \$ 35 \$ 43 \$ 51 \$ 56  
(2) ..... 29 24 20 28  
(3) ..... 155 17 20 238  
(4) ..... 13 14 18 19  
(5) ..... 11 12 14 15  
(6) ..... 8575 05 115 075  
(7) ..... 2.75 2.70 2.65 3.30  
(8) ..... 2.13 2.10 2.05 2.50  
(9) ..... 1.20 1.20 1.20 1.40  
(10) ..... 1.05 1.00 1.00 1.25  
(11) ..... 1.17 1.10 1.10 1.35  
(12) ..... 1.925 1.9 1.85 2.23  
(13) ..... 95 90 1.10  
(14) ..... 1.31 1.25 1.30 1.65  
(15) ..... 1.27 1.00 1.16 1.40  
(16) ..... 5.00 4.25 5.25 9.50  
(17) ..... 4.40 4.75 4.60 8.00  
(18) ..... 2.45 2.50 2.75 4.80  
(19) ..... 2.00 1.60 2.00 3.10  
(20) ..... 126.00 100.00 115.00 185.10  
(21) ..... 110.00 100.00 125.00 155.00  
(22) ..... 170.00 175.00 250.00 550.00  
(23) ..... 270.50 230.00 260.00 290.00  
(24) ..... 625 55 60 73  
(25) ..... 21 15 15 15  
(26) ..... 18.10 25.00 50.00 48.00  
(27) ..... 12.50 10.00 25.00 25.00  
(28) ..... 225 20 24 30  
(29) ..... 1.66 2.50 2.25 1.30

**5/22/46**  
**BIDS OPENED**  
LOS ANGELES CO., Calif.—Macco Constr. Co., 815 Paramount Blvd., Clearwater, at \$233,921 submitted low bid under Proposal "C" to the Public Works Administration, Charles Morris, division engineer, 720 Phelan Bldg., San Francisco, for 2111 miles of highway construction from Elko to approx. 12 miles southeast toward Lamolite in Elko County.

The work involves:  
The project is divided into 2 projects of approximate equal sizes, and bids may be submitted for either unit or on the complete project.  
The bids will be taken as follows:  
Proposal A  
(1A) extra and misc. force account work;  
(1) 14 acres clearing and grubbing;  
(2) 14,000 cu. yds. unclassified excavation;  
(3) 1300 cu. yds. unclassified excavation for struct.;  
(4) 148,000 cu. yds. overhaul (500 ft. free haul);  
(5) 1,071 miles finished earth graded roads;  
(6) 6 cu. yds. concrete, class A;  
(7) 70 lbs. reinforcing steel;  
(8) 174 lin. ft. 12-in. corrugated galvanized sheet metal culvert pipe (asphalt dipped);  
(8A) 1,289 lin. ft. 24-in. corr. galv. sheet metal culvert pipe;  
(9) 570 cu. yds. derrick placed rock retaining wall;  
(10) 6 drop inlets, 24-inch size (type 1);  
(11) 6 steel inlet covers;  
(12) 4 embankment spillway inlet assemblies (type A) (asphalt dipped);  
(13) 2 concrete maintenance marker posts;  
(14) 12 timber culvert markers.  
Proposal B  
(15) 13 acres clearing and grubbing;  
(16) 1300 cu. yds. unclassified excavation;  
(17) 1300 cu. yds. unclassified excavation for struct.;  
(18) 148,000 cu. yds. overhaul (500 ft. free haul);  
(19) 1,071 miles finished earth graded roads;  
(20) 6 cu. yds. concrete, class A;  
(21) 70 lbs. reinforcing steel;  
(22) 174 lin. ft. 12-in. corrugated galvanized sheet metal culvert pipe (asphalt dipped);  
(22A) 1,289 lin. ft. 24-in. corr. galv. sheet metal culvert pipe;  
(23) 570 cu. yds. derrick placed rock retaining wall;  
(24) 6 drop inlets, 24-inch size (type 1);  
(25) 6 steel inlet covers;  
(26) 4 embankment spillway inlet assemblies (type A) (asphalt dipped);  
(27) 2 concrete maintenance marker posts;  
(28) 12 timber culvert markers.

**5/22/46**  
**BIDS OPENED**  
LOS ANGELES CO., Calif.—Macco Constr. Co., 815 Paramount Blvd., Clearwater, at \$233,921 submitted low bid under Proposal "C" to the Public Works Administration, Charles Morris, division engineer, 720 Phelan Bldg., San Francisco, for 2111 miles of highway construction from Elko to approx. 12 miles southeast toward Lamolite in Elko County.

The work involves:  
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(1A) extra and misc. force account work;  
(1) 14 acres clearing and grubbing;  
(2) 14,000 cu. yds. unclassified excavation;  
(3) 1300 cu. yds. unclassified excavation for struct.;  
(4) 148,000 cu. yds. overhaul (500 ft. free haul);  
(5) 1,071 miles finished earth graded roads;  
(6) 6 cu. yds. concrete, class A;  
(7) 70 lbs. reinforcing steel;  
(8) 174 lin. ft. 12-in. corrugated galvanized sheet metal culvert pipe (asphalt dipped);  
(8A) 1,289 lin. ft. 24-in. corr. galv. sheet metal culvert pipe;  
(9) 570 cu. yds. derrick placed rock retaining wall;  
(10) 6 drop inlets, 24-inch size (type 1);  
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(16) 143,000 cu. yds. unclassified excavation for struct.;  
(17) 1300 cu. yds. unclassified excavation for struct.;  
(18) 115,000 cu. yds. overhaul (500 ft. free haul);  
(19) 1.04 miles finished earth graded roads;  
(20) 4 cu. yds. concrete, class A;  
(21) 30 lbs. reinforcing steel;  
(22) 618 lin. ft. 12-in. corrugated galvanized sheet metal culvert pipe (asphalt dipped);  
(23)



# Building Permits, Contracts -- Recorded Notices

## BUILDING PERMITS Applications

**FLATS (2-story, frame) \$8000;** S. Bosworth 31 W. Rotteck; owner and builder, A. Berwick, 235 Brentwood Ave.

**DWELLINGS (1-story, frame) (6);** \$5500 each; E. Vernon 175, 200, 225 S. Sargent; S. Randolph 25, 50, 75 E. Victoria; owners, C. T. Burke and A. Infusino, 708 14th St.; builder, Francis O'Reilly, 127 Heart St.

**ALTER APARTMENTS, \$2800;** 541st Ave.; owner, Bruce McMullen, prem.; builder, E. J. Lehman, 51 Shattuck.

**ALTERATIONS (restaurant and bar) \$2000;** 361 Broadway; owner, Helen K. Francis, 1904 Russ Bldg; not let.

**ALTERATIONS (office and warehouse);** \$850; 2833 3rd St.; owner, J. A. Mancini, San Mateo; builder, Brookman Co., Main St.

**ALTER DWELLING, \$800;** 2131 Divisadero St.; owner, James P. Egan, 2975 Jackson; day work.

**ALTER FLATS, \$900;** 1426 Kearny St.; owner, Mr. Bianco, prem.; builder, O. Polidoro Co., 1300 Green St.

**ALTERATIONS (office and warehouse);** \$500; 1373-77 Haight St.; owner and builder, Milton Steyer, prem.

**ALTERATIONS (paper converting plant);** \$400; 655 Howard St.; owner, Sharon Converting Co., prem.; builder, Elvin C. Stendell, 2278 Market St.

**ALTER DWELLING \$500;** 242 Prague St.; owner, K. Phenice, prem.; builder, Rite-Way Building Co., 162 Bright St.

## BUILDING PERMITS Granted

### SAN FRANCISCO MAY 21, 1946

**REMOVE** partitions at back of bar to make room longer and remove and install new front; \$800; 315 O. Farrell St.; owner, Chas. Pierre; contractor, R. Allison, 540 30th Ave.

**ALTER** front of pool room and restaurant, moving partitions and constructing back room into new kitchen; \$1400; 1323-1327 Polk St.; owner, King's Hamburger; contractor, R. Allison, 540 30th Ave.

**REMOVE** rear partitions and install new booths, install new bar, and construct new partition in front part of dining room; \$2800; 2634 Mission St.; owner, J. E. Grillo; contractor, R. Allison, 540 30th Ave.

**CONSTRUCT** dressing rooms, work room and office; \$500; 520 Geary; owner, St. Francis Manor Hotel; contractor, R. Allison, 540 30th Ave.

**ALTER** jewelry store, construct new stairway to mezzanine floor and construct rooms and office; \$3000; 1015 Market St.; owner, Sanford; contractor, R. Allison, 540 30th Ave.

**DWELLING, 1-story, frame, \$4800;** E. 45th Ave. 75 N. Uffalo; owner and builder, Michael Arthur Bldg Co., 3224 Judah St.

**ERECT** foundations only for industrial bldg; \$200; 50 E. Mississippi; owner, Mayfair Inc.; contractor, Mariposa Constr. Co., Inc., 1106 Mariposa St.

**DWELLINGS, two 1-story fr., \$5500 each;** W. Rotteck 31, 35, 39 S. Bosworth St.; owner and builder, A. Berwick, 235 Brentwood Ave.

**DWELLING, 2-story, frame, \$10,000;** S. Bosworth 75 W. Rotteck; owner and builder, A. Berwick, 235 Brentwood Ave.

**STUCCO** front of hotel and stores; \$1000; 2768 Mission St.; owner, Mrs. P. A. Bigotta; contractor, O. Polidoro Co., 1300 Green St.

**REPAIR** fire damage to flats; \$1000; 1527 10th Ave.; owner, J. Foley; contractor, Ira W. Coburn, 2456 Market St.

**NEON** sign; \$996; 117 Eddy St.; owner, Ambassador Hotel Coffee Shop; contractor, Neon Motor Corp., 735 Davis St.

**NEW ROOF** to warehouse; \$800; 198 Mississippi St.; owner, Mayfair Inc.; contractor, Mariposa Constr. Co., 1106 Mariposa St.

**REPAIR** first floor to dwelling; \$900; 130 Bartlett St.; owner, R. N. Campbell; contractor, A. L. Thulin, 63 Brady St.

**ADD** to bldg and tar and gravel roof of market; \$750; 736 Divisadero St.; owner, Geo. Glass; contractor, John H. Metz, 1550 Douglas Ave.

**STUCCO** front of apt. house; \$500; 1231 11th Ave.; owner, F. C. Werner.

**REAL** Estate office, 1-story frame; \$2000; N. Taraval 82 E. 4th Ave.; owner, Harlow Hanson; contractor, Huffaker.

### OAKLAND

**DWELLING, 1-story 5-room, \$7500;** 1016 Alvarado Rd.; owner, W. R. Roberts; premises; contractor, H. P. Dobkowitz, 1077 Douglas Ave., San Leandro.

**DWELLING, 1-story 5-room, \$8000;** 1025 Alvarado Road; owner, M. P. Bigham, 374 Burlingame; prem.; contractor, H. P. Dobkowitz, 1077 Douglas Ave., San Leandro.

**DWELLING, 1-story 5-room, \$8000;** 1033 Alvarado Rd.; owner, W. B. Greggall; premises; contractor, H. P. Dobkowitz, 1077 Douglas Ave., San Leandro.

**ADDITION, \$15,000;** 3212 San Pablo; owner, E. K. Konek; prem.; contractor, The Austin Co., 618 Grand Ave.

**ALTER, \$1500;** 2611 Fairfax Avenue; owner and builder, Antonio Gonzalez, 8110 New Ave.

**STORE, one-story concrete, \$50,000;** 2334 Grove St.; owner, Eugenia T. Duka, 120 Waite Ave., Piedmont; contractor, Maxwell Reid, 950 33rd St.; engineer, R. H. Cooley, 930 33rd St.

**DWELLING, 1-story 5-room, \$9000;** 2968 10th Ave.; owner and builder, T. M. Churchill, 928 Myrtle St.

**GARAGE, 1-story, \$750;** 263 Clifton Ave.; owner and builder, S. B. Madson, 382 Clifton St.

**ALTER, \$1000;** 2145-7 51st Avenue; owner and contractor, D. M. Toombs, 2145 51st Ave.

**CHURCH, 1-story concrete, \$13,500;** 529 Market St.; owner, Church of God in Christ, prem.; contractor, J. A. Dupree, 1616 13th St.

**ALTER, \$800;** Grand; owner, Fred Reed, 483 Merritt Ave.; contractor, C. H. Thrans, 1100 6th Ave.

**APTS, 2-story 23-room, \$55,000;** 28 Broadway; owner and builder, Albert C. Kamian, 5551 Canning St.

**SIGN, two electric, \$1400;** \$600, 3330 Telegraph Ave.; owner, General Appliance Co., prem.; contractor, Electric Prod. Corp., 950 30th St.

**SIGN, electric, \$800;** 2229 Broadway; owner, Torch Club, prem.; contractor, Scott Sign Service, P. O. Box 182, Vallejo.

**SIGNS, three electric, two \$800 each, one \$400;** 9601 E. 14th Street; owner, Tambo's, prem.; contractor, General Neon Lite Co., 911-A 53rd

### ALAMEDA

**DWELLING (1-story, 3-room), \$2500;** 15884 Alameda Ave.; owner, Lucille DiVichio, 1506 Alameda Ave.; builder, Dan Dana, 20404 Clifton Ave.

**ALTERATIONS, \$1850;** 22850 Clifton Ave.; owner and builder, W. Nece, 1514 Bay St.

**ADD PERMIT TO PERMIT No 511,** \$32,000; 1519 Webster St.; owner, Helma Jorgensen; builder, H. L. Ridsdon & Sons, 5077 Majestic Ave.

**ALTERATIONS, \$1500;** 1617 Willow St.; owner, L. Price, 1617 Willow; builder, Rasmussen & Relly, 1235 39th Ave.

**ALTERATIONS, \$500;** 1343 Farnside Blvd.; owner, V. Grant, 1343 Farnside Blvd.; builder, Harold E. Jones, 3248 4th Ave.

**DWELLING (2-story, 5-room), \$4500;** 996A Park St.; owner and builder, Wallace F. Fern, 998 Park St.

### SANTA CLARA COUNTY

**ADD ROOM, \$1000;** Chemeketa Park; owner and contractor, Frank W. Egan, 2975 Jackson; day work.

**ALTER, \$1000;** N. Sterlin Rd. Monte Vista; owner, W. Kemper, prem.

**ALTER, \$2000;** Arastradero and Oak Hill; owner and contractor, L. J. and J. B. O'Wier, 230 College Avenue.

**LABORATORY, \$7500;** Loma Verde; owner and builder, Walter B. Snook, Rte. 1, Box 75-A, Monterey.

**DWELLING, 1-family, \$4000;** 200 W. Independence; owner, M. V. V. and owner, Nels L. Allison, 325 Lytton Ave., Palo Alto.

**DWELLING, \$5000;** 2291 Cottle, San Jose; owner and builder, R. W. Storer, 2333 Cottle Ave., San Jose.

**DWELLING, \$5500;** Orange and Hermosa; owner and contractor, E. F. Dorlaque, Rte. 1, Box 983, Cupertino.

### BUILDING CONTRACTS SAN FRANCISCO

**RESTAURANT** 370-72 BUSH STREET. Owner—Frank Seput & Sons, with the following contractors under an agreement: Painting—Glampolli & Co., \$1510. Plumbing—F. W. Spencer & Son, \$3900. Electrical Work—Strom & Smith, \$2-985. Heating & Ventilating—Atlas Heating & Ventilating Co., \$2325. Specifications filed May 21, 1946.

### Plumbing Permits

### OAKLAND

293 Mather St.; owner, L. Knox; plumber, A. McKown; 3 pl. fix; 3 gas.

2219 108th Avenue; owner, William Telnstein; plumber, H. Taylor; 2 pl. fix.

1122 Foothill Blvd.; owner, Lazer; plumber, E. J. Hoerst; 8 water.

149 Franklin St.; owner, Fruit and Co.; plumber, Durant; 2 gas.

2620 College Ave.; owner, O'Hara; plumber, Finnell; 1 pl. fix; 1 gas.

3224 Seminary Ave.; owner, P. O. testa; plumber, W. Ruf; 1 pl. fix.

1906 Foothill Blvd.; owner, D. Tredwell; plumber, Finnell; 1 pl. fix; 1 gas.

5708 Longway; owner, D. E. and Lockwood; plumber, Finnell; 9 pl. fix; 4 gas.

6124 Miles Ave.; owner, Ungerrett; plumber, Finnell; 3 pl. fix.

425 40th St.; owner, Doty & Lockwood; plumber, Finnell; 4 pl. fix.

476 Grand Avenue; owner, Malm; plumber, Gus Burman; 4 pl. fix.

### Completion Notices

### SAN FRANCISCO

**Recorded** May 18, 1946. Accepted May 18, 1946. NW VIENNA 50 SW. Russia Ave. Philip and Lucille Harris to Padilla & Lacey, Harry Stett, Arc Elec Co., New Mission Sheet Metal Co., Loop. Acme Mfg. Co., Enlar Johnson, B. Vanell and West Coast Linoleum Company.

**Recorded** May 17, 1946. May 28, 1946. 2374 AVE. N. Solomon and Sylvia H. Binsman to McKee Const. Co.

**Recorded** May 20, 1946. May 20, 1946. 1946-108 DWIGHT. M. O'Connor to L. Lenze.

### ALAMEDA COUNTY

**Recorded** May 21, 1946-2808 108th Ave. Oakland, Calif. Ulisse and Thomas Bevilacqua to Bevilacqua Bros.

**Recorded** May 18, 1946. May 18, 1946. Lot 81, Block 1975, May Calaveras Terrace, Oakland, Calif. Frank A. and Florence M. Skinner to whom may concern.

**Recorded** May 20, 1946. May 20, 1946. Lot 10, Tract 575, Contra Costa Co. to R. R. Rust.

**Recorded** May 18, 1946. May 18, 1946. 1946-1050 Norwood Ave., Oakland, Calif. E. S. Griffin to R. R. Rust.

**Recorded** May 18, 1946. May 18, 1946. 1946-13324 Park St., Alameda, Calif. Greta Postel to D. W. Nick.

**Recorded** May 18, 1946. May 18, 1946. 1946-151 Ramona Way, San Leandro, Calif. Wm P. Harwood to whom it may concern.

### SACRAMENTO COUNTY

**Recorded** May 16, 1946-Lot 7 Sub Block 13, East Del Paso Heights Addition No. 1. Harold V. and Eliza S. Kiser, ux owners, to selves.

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**Recorded** May 16, 1946. May 16, 1946. Ptn Lot 105, Carmichael Colony. L. E. and Nora B. Matthews to L. E. Matthews.

**Recorded** April 23, 1946. May 16, 1946. N. 57.61 ft. of south 115.24 ft. of Lot 28 and west 21 ft. of north 57.1 ft. of south 115.24 ft. Lot 27, Brighton Ct. also known as 2761 61st St. A. B. Atkinson to self.

### MARIN COUNTY

**Recorded** May 16, 1946-Lot 28, Sycamore Village, Mill Valley (2 houses). Martin Capital Co. to Goheen Construction Co.

### SANTA CLARA COUNTY

**Recorded** May 16, 1946-Lots 248, 250, 251 and 252, Tract No. 228, Bradley Manor, Unit No. 8, 7 Maps 32 and 33. A. A. Zolezzi, one of the owners, to Victor Building Co.

### San Mateo County

**Recorded** May 16, 1946-Lot 16, Devereaux Manor, A. J. Blackstone, et al. to A. R. Schmitt.

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### Non-Responsibility

### SAN FRANCISCO

May 16, 1946-2121-3 TARAVAL St. Anthony M. Tadwick as to improvements on property.

May 16, 1946-5 JACKSON 137-6 W. Fillmore W. 55 x S. 127-82. Rose Frowen and as to improvements on property.

### Liens Filed

### ALAMEDA COUNTY

**Recorded** May 21, 1946-1038A 34th Ave. Oakland, Calif. Carter Glass Co. vs. Charles Ruocco and J. R. C. Taylor.

### Release of Liens

### SAN FRANCISCO

**Recorded** April 29, 1946-W COSTA and Bay Shore Blvd NW 225.364 SW 78.49 SE 125.60 SE 92 NE 99.049 Lots 18 to 22 incl and ptn Lots 4 to 7 incl Blk C, Welch & Cosgrove Tr. Donald E. Manning and Grant Tridaker to whom it may concern.

**Recorded** April 18, 1946-17.46 W COSTA and Bay Shore Blvd NW 200.364 SW 80.84 SE 102 NE 99.049 Lots 19 to 22 incl and ptn Lots 4 to 7 incl Blk C, Welch & Cosgrove Tr. Caesar De Narde to whom it may concern.

### Electrical Permits

### SAN FRANCISCO

2552 593 Market; owner, Balboa Bldg; contractor, Mohrlich Elec.

2553 317 Third St.; owner, Res'l. Contractor, Mohrlich Elec.

2554 5615 Geary; owner, Nat. Liquors; contractor, Mohrlich Elec.

2555 136 Ulloa; owner, Compton; contractor, Quality Elec.

2556 9th St., 100 N. Mission; owner, C. C. Brocon; contractor, Quality Elec.

2557 819 Ellis; owner, Allrite Fix. Co.; contractor, Malm & Welter.

2558 2474 Bush; owner, R. R. Rust; contractor, Malm & Welter.

2559 317 Third St.; owner, Res'l. Contractor, Mohrlich Elec.

2560 6315 Geary; owner, Nat. Liquors; contractor, Mohrlich Elec.

2561 475 Brannon; owner, Parafine; contractor, Mohrlich Elec.

2562 501 Filbert; owner, Grant Ave. Garage; contractor, Pac. Elec. & Mech. Co.

2563 525 Corn. 18th & Market; owner, Bank of America; contractor, Pac. Elec. & Mech. Co.

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## PLANS and Speculations

Pittsburg: The Board of Supervisors have under consideration two tentative proposals for development of Buchanan Field submitted by County Planning Technician Thomas G. Heaton. Plans call for two major recreation areas, a four-lane access parkway, a new administration building, offices, restaurant and bar, new control towers, stores, shops, hotel, and new hangars. Also included are plans for construction of service roads in and about the 600-acre field.

Redwood City: Organization of the Sequoia hospital district appears imminent on the basis of an agreement reached this week before the county supervisors at the final public hearing on the petition for such organization. With the exclusion of the city of Menlo Park and North and East Palo Alto, plans must undoubtedly be revised downward to meet the smaller district. Redwood City Councilman Chester T. Armstrong, acting as spokesman for advocates of the hospital district, would not hazard a guess on the size of a bond issue, but said plans would probably be scaled down to a 75-bed hospital with central facilities suitable for expansion. A meeting is set for 8 P. M. Thursday in the council chambers to determine new boundaries.

Alameda and Mare Island: Construction of a seadrome control tower to cost \$80,000 at Alameda Naval Air Station; alterations and additions to paint shop to cost \$33,000, and improvements to waterfront service outlets to cost \$65,000 at the Naval shipyard at Mare Island, are included in a \$35,960,300 Navy public works program during 12 months beginning July 1.

Siskiyou County: Construction of the new all-weather highway between Dorris and Tulelake is a step nearer with the county winning a condemnation suit against landowners. The highway would eliminate the present necessity of California crops having to be trucked into Oregon and out again en route to Sacramento and the bay area.

The Bethlehem - Alameda Shipyard and the Kaiser yards in Richmond were named this week by the United States Maritime Commission to be retained permanently for the construction and repair of merchant vessels. Two other yards—the Kaiser Corp. yard at Vancouver, Wash., and the North Carolina Shipbuilding Co. at Wilmington, N. C., were also retained. All other yards operated by the commission during the war will be declared surplus and sold as rapidly as possible.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 100

SAN FRANCISCO, THURSDAY, MAY 23, 1946

PRICE 15 CENTS PER COPY

## NAREB Survey Indicates Steady Business Future When Material Bottleneck Cleared

Contractors and sub-contractors are assured of a steady run of business into the indeterminate future, once materials scarcity bottlenecks get out of the way, according to the 45th semi-annual survey of the National Association of Real Estate Boards.

The two major factors in appraising the real estate outlook are prospective industrial activity and anticipated population trends.

Both of these major factors, over the long-term, are favorable.

At the moment, strikes continue to harass key industries, and there are sporadic and recurring shortages of materials and supplies to hold back general industrial production.

The belief is prevalent in industrial circles, however, that such difficulties will not continue long, and that a gradual upswing in industrial out-turn of both heavy durable and consumer goods is inevitable, and not too far in the future.

With regard to population trends the new survey of the Real Estate Boards shows:

1.—An increase in population is anticipated in 79 per cent of 276 major United States cities surveyed. Another 19 per cent of the cities expect to hold their present populations. Only two per cent forecast a loss.

Half of the cities expecting a decrease in population are shipbuilding centers, hard hit by cessation of building of naval craft and freighters at the close of the war.

2.—The larger cities are the least optimistic about holding their populations. However, of cities of more than 500,000 population, around one-half expect further population increases. The rest of the big cities anticipate static, unchanged populations.

Among cities of under 500,000 population, 87 per cent anticipate additional growth. A clue as to what industrial leaders think of the future, the Real Estate Boards said, is indicated in the survey's disclosure that factory buildings of the modern one-story type have advanced 76 per cent in selling price in the 276 cities studied.

The prices of modern one-story factory buildings in 23 per cent of the surveyed cities are selling at last year's levels. Only in one

per cent of the cities are prices of these buildings selling below the levels of a year ago.

Loft buildings are selling at higher prices in nearly two-thirds of the 276 cities. They remain unchanged from last year in 32 per cent of the cities. They are priced below a year ago in only two per cent of the cities.

With regard to housing, the Boards said these following developments are definitely favorable to the trend toward home ownership:

1.—New subdivision development is under way in most cities, and the present outlook is for a continuing ample supply of homesites.

2.—Mortgage money continues to be readily available on favorable terms.

3.—Home mortgage interest rates are beginning to be influenced by the new low rate of four per cent established for G. I. loans.

4.—New residential developments are in progress in about three-fourths of the 276 cities surveyed, and in more than four out of every five with a population of over 50,000. Only in some of the smaller cities are plans for new subdivisions getting under way slowly.

The boards indicated that more work for contractors and sub-contractors lies in major public improvements which are being programmed in virtually every city surveyed. These improvements include school buildings, libraries, hospitals, sewers, airports, repairs and construction of municipal buildings, new paving and resurfacing of streets and other projects deferred during the war years.

Many of these projects, such as needed school buildings, hospitals, and sewers have the green light to be begun at any time, regardless of the construction limitation order issued March 26 to stimulate construction of new homes for returning servicemen under the veterans' housing program.

## COAST BUILDING PERMITS

Summary of permit valuations reported to DAILY PACIFIC BUILDER by principal city and county building inspection departments of seven Western states. For detailed report turn to Page Four.

	1944		1945		1946	
	P'mts	Value	P'mts	Value	P'mts	Value
Jan.	10,284	18,669,081	11,693	13,998,803	19,180	\$8,904,445
Feb.	10,152	23,046,435	10,206	13,775,233	19,755	74,734,713
Mar.	12,813	23,540,600	12,080	18,116,289	22,255	14,006,983
Apr.	11,960	21,768,898	13,289	21,103,984	22,915	83,602,474
May	12,980	19,228,506	13,712	26,713,453		
June	11,395	16,976,078	14,639	29,851,429		
July	13,543	19,957,114	13,409	30,421,510		
Aug.	12,209	18,573,766	13,764	30,110,630		
Sept.	10,687	12,120,661	14,301	37,662,525		
Oct.	11,971	13,924,818	18,818	46,567,863		
Nov.	11,090	11,727,604	17,719	54,908,961		
Dec.	9,374	11,347,828	16,479	65,775,859		
Total	138,358	\$210,878,389	169,609	\$388,996,039		

## Expert City Planning Is Important Factor to Veterans' Housing Program

Still considering supply of critical building materials as the number one problem in the veterans' housing program, Expediter Wilson W. Wyatt over the week-end called attention to another "equally important" — expert city planning.

It is one thing to set a goal for the production of a certain number of new homes in a certain length of time, he said, but it is quite another to see that these homes are built on good sites with good living facilities available to them.

"The quantity aspect of the emergency program has thus far reached the most attention," Wyatt said, "but its provision for quality should not be overlooked. Thus far we have been fighting to break the building materials bottleneck as step number one in the program since with or without planning you can't build houses without wood, brick, concrete and pipe."

The planning for the erection of 2,700,000 new dwellings for veterans by the end of next year, however, is up to the communities in which these structures will be built. "The emergency program calls for this planning to be done promptly," the expediter said. "It is one which must be done in and by the community. Federal housing agencies want good planning and will offer every assistance to get it."

Wyatt believes the community should look well to its planning for veterans' homes simply because it is going to have to live with these homes after they are built.

In his opinion the separate communities can do either of two things in planning for their veterans' homes—the right thing, or the wrong thing. First, they can jam their houses together on crowded gridiron streets without proper arrangements for light and air and without providing adequate health facilities or, second, they can plan intelligently and reap the benefits of having neighborhoods that will be good places to live in.

If they follow the more intelligent course, these communities will benefit permanently while meeting the emergency needs at the same time, the expediter said.

"The veterans' emergency housing program means two years of accelerated building that will set

## Price Increase Allowed For Asphalt Sheathing

A price increase to encourage needed production of asphalt coated insulating sheathing for the veterans' housing program has been granted by the Office of Price Administration.

The action permits an advance over current maximum prices for 25/32-inch sheathing of \$4.00 per thousand square feet of surface area. Resellers not subject to area pricing orders are permitted to pass the actual dollar-and-cent increase to consumers. Resellers subject to area pricing orders will have their ability to absorb the increase considered by appropriate OPA district offices.

Studies made by OPA of the manufacturers' earning position showed most were not covering total costs to manufacture and sell this sheathing although their total line of insulation board products was returning better than the average earnings of the 1936-1939 base period. Because of unfavorable profits in making the asphalt coated sheathing, the producers have diverted materials and facilities to the production of 1/2-in. insulation board which is made on the same machines. As a result, several plants discontinuing production of sheathing, volume has been declining.

Consideration also was given by OPA to individual price adjustments, but the agency found that this would disrupt the industry's pricing system and result in different prices at any one location for a standardized product. The industry-wide increase, however, assures uniform prices at delivery points.

the pace for 10 years of rapid home construction," he added.

"If a good job of planning is done on the emergency program, we will have well planned housing from now on out. If we fail to plan, and plan well, on the emergency program, we will have a decade of housing chaos."

The National Housing Agency stressed again the fact that commercial construction essential to the home building program will go forward. This will include new schools, hospitals, stores, and even some factories, NHA said.

The agency has urged all communities to start their planning jobs as soon as possible, and many localities have already made good progress in this early phase of their housing programs.

## CPA Administrator Suggests Six Month Strike Holiday

Civilian Production Administrator John Small is convinced that the only way to get out production and get it out fast is to have a holiday from strikes for at least six months.

In the strongest statement yet issued by any Government official on the coal strike, Small said:

"I, for one, am convinced that coal miners need and should have relief, better living and working conditions. But until a few days ago, in spite of the damage being inflicted on our country by the strike, Mr. Lewis had disclosed none of the miners' demands. He had tried to establish a pattern of discussing no terms, of considering no compromises, until the coal operators would agree to submit to his will—sight unseen."

"By so doing, in my opinion, he ignored the public welfare, and brought the economy of the country to a virtual stop. He pulled the switch on American industry and threw it into chaos. By refusing to disclose the terms demanded by the workers and to discuss the merits of those terms, he has made a travesty of collective bargaining, and, in my opinion, has done the cause of labor the greatest disservice of a generation."

"It must not happen again. That is my point. It is time that John L. Lewis realizes that he is not bigger than 140,000,000 other people. It is time that he and any others like him, whether in management or in labor, face the fact that the rights of the public must come first."

## SPEED UP FOR ELECTRICAL DEVICE PRODUCTION SEEN

Some action to stimulate production of electrical wiring devices and accessories for the housing program can be expected soon.

Civilian Production Administration, in a recent check of the wiring devices and accessory industry, found a sizeable gap between supply and requirements. As a result, CPA has sent a questionnaire to all manufacturers of these products to gather information of production plants, plant capacity and factors limiting production.

On the basis of replies, action will be taken to speed up the output of these products in an effort to bring their supply nearer to the requirements of the housing program and other essential needs.

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## IRWIN PAINTS

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IRWIN PAINT COMPANY

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## Cabots Gloss Collopakes

Differ from ordinary paints in that the pigments are broken down to microscopic fineness and colloidal dispersed in treated oils—no fillers are used—just pure pigments and oils. Colors stay bright and fresh for many years even under most severe weather conditions. Fine for sash and trim.

**GUNN CARLE AND COMPANY**  
20 POTRERO AVENUE      SAN FRANCISCO, CALIF.  
UNDERhill 5460

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There is no  
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## PLASTER

PACIFIC PRODUCTS  
for  
PLASTER  
CRAFT  
CONSTRUCTION

PACIFIC PORTLAND CEMENT COMPANY  
COASTWIDE SERVICE

## NATIONAL EXPANSION JOINT CO.

MANUFACTURER AND DISTRIBUTOR  
FIBER BOARD—FELT-SIDED ASPHALT AND  
RED WOOD EXPANSION JOINT FILLERS

DISTRIBUTOR  
MARVEL-KOTE—Concrete Curing Compound

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Complies With  
Federal Specifications SS-F-336  
FOR CONCRETE CONSTRUCTION

333 Seventh St. UNDERhill 7172 San Francisco 3, Calif.



# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1890)

Published every morning, except Saturdays, Sundays, and Legal Holidays

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July 25, 1907, at the post office in  
San Francisco, Calif., under the  
Act of March 3, 1879.)

## CPA PERMITS GRANTED

OREGON.—The following non-residential buildings were included among projects granted construction permits by the Civilian Production Administration in the State of Oregon:

FOSTER: lumber mill, \$400,000, including equipment. Project to include sawmill, shingle mill, power plant, mill pond, misc. buildings. All heavy wood construction except the power plant of steel and sheet iron, and dry kilns of tile and concrete. Owner, Willamette National Lumber Co., Mr. Swindell, executive vice-president, 212 E. 1st St., Portland. KIAMATH FALLS: hotel addition, \$100,000; 1111 Main St., 4th story to be added to existing 3-story hotel, 11298, 20 or more rooms, bath, masonry exterior walls, frame interior, fireproof construction, built-up roof. Owner, Winema Hotel Corp., Klamath Falls.

## Building Section

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### 1-8—COMMERCIAL BLDGS.

5/23/46  
CONTRACT AWARDED  
DRUG STORE. Approx. Cost \$50,000  
FALL RIVER MILLS, Shasta Co., Calif.

Construction of two-story and basement wood frame drug store building (40x50 ft.).  
Owner—Withheld.  
Architects—Thompson & Evans, 1308 E. 38th St., Oakland.  
Contractor—Herbert Strahle, Burney, Calif.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 11, 2 P. M.  
BID OPENING POSTPONED  
DORMITORY BUILDING  
SAN MATEO COUNTY, Calif., San Francisco Airport.

Construction of field office building; Airport Contract No. 84.  
Owner—Public Utilities Commission, Room 287 City Hall, San Francisco.  
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., upon deposit of \$10.

5/23/46  
PLANS BEING FIGURED—BIDS  
OPEN MAY 28, 2 P. M.  
ALTER OFFICES  
SAN FRANCISCO, Chestnut and Van Ness Ave.

Alterations to dental offices.  
Owner—Withheld.  
Architects—Thomas M. Edwards and George Wiemeyer, 704 Market St., San Francisco.

5/23/46  
AWARDING SEGREGATED  
CONTRACTS  
ALTERATIONS. Est. Cost \$79,000  
OAKLAND, Alameda Co., Calif. 125 12th St.

Alterations to Western Union Telegraph Co. building involving mastic flooring, acoustic treatment, partition, lighting system, installation of ventilating facilities, interior painting.  
Owner—Western Union Telegraph Co., 722 Market St., San Francisco.  
CPA approval has recently been granted and the owners are now awarding segregated contracts.

5/23/46  
BID OPENING POSTPONED  
UNTIL JUNE 4, 2:30 P. M.  
DORMITORY BUILDING  
BELMONT, San Mateo County, Cal.

College of Notre Dame, Ralston Boulevard.  
Construction of dormitory building.  
Owner—Sisters of Notre Dame, Belmont, and Archbishop of San Francisco, 1100 Franklin St., San Francisco.  
Bid opening postponed from May 28.

The following contractors are figuring plans:

5/23/46  
APPROVAL GRANTED  
SERVICE BLDG. Est. Cost \$45,000  
SANTA ROSA, Sonoma Co., Calif.  
280 ft. south of city limits.  
Construction of garage service building.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 5, 2:30 P. M.  
PAINT SCHOOLS  
RICHMOND, Contra Costa Co., Calif.  
Paint the exteriors of school buildings as follows: Nystrom School, Harbor Gate School and addition, Stege School and Pullman School.  
Owner—Richmond Union School District, Walter F. Helms, superintendent of schools, 1108 Bissell Ave., Richmond.  
Architects—Dragon, Schindts & Hardman, 2088 Allston Way, Berkeley.  
Specifications obtainable from the above office of the superintendent of schools.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 5, 2:30 P. M.  
ADDITION  
SAN FRANCISCO, Farragut School, Holloway Ave. between Capital and Saxon Aves.  
Construction of addition to steel fire escape.  
Owner—Department of Public Works, City Architect—Dodge A. Riedy, City Hall.  
Specifications obtainable from the office of city architect upon deposit of \$5.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 5, 2:30 P. M.  
INTERIOR PAINTING  
SAN FRANCISCO, Galileo High School, Van Ness Ave. between Bay and Francisco Sts.  
Interior painting of Van Ness Ave. wing of high school building.  
Owner—Department of Public Works, City Architect—Dodge A. Riedy, City Hall.  
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PAINTING, ETC.  
SAN FRANCISCO.  
Asphalt concrete and wire brush and remove scale and rust from dust-retaining cupola, leads to cupola, two stacks above drier and one stack over boiler room; (2) paint the above items with one prime coat of chromate and red lead same; (3) apply final coat of Fuller's best grade Hi-Heat aluminum metal paint or its equivalent to all surfaces of above items. (Work to be done on Saturdays.)  
Owner—Department of Public Works, Room 287 City Hall.  
Specifications obtainable from P. W. King, general superintendent of bureau of streets.

5/23/46  
PLANS ON FILE  
WARD WINGS  
IMOLA, Napa County, Calif. Napa State Hospital.  
Construction of units one and four of South Ward Group, each unit consisting of a group of connected one-story, reinf. concrete wings of reinf. concrete and steel construction with hollow tile partitions, steel sash, tile roof, with a combined floor area of 72,000 sq. ft. each unit.  
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento.  
Plans by owner.  
Segregated bids will be taken June 11, 2 p. m., as follows: (1) General work; (2) Heating and Ventilating work; (3) Plumbing work; (4) Electrical work.  
Separate bids for each unit and combined bids for both units will be accepted.  
Plans and specifications may be obtained from the State Division of Architecture upon deposit of \$25.00 returnable.  
A set of plans and copy of specifications is now on file for examination at the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco.

5/23/46  
PLANS BEING FIGURED—  
BIDS OPEN MAY 24  
TIN MILL. Est. Cost, \$25,000,000  
PITTSBURG, Contra Costa Co., Cal.  
Construction of administration building, industrial building and hospital building in connection with the ultimate construction of complete cold reduction sheet and tin plate mill.  
Owner—Columbia Steel Co., Industrial Road, Pittsburg, and Russ Bldg., San Francisco (subsidiary, U. S. Steel Corp., Benjamin F. Fairless, president).  
Plans by Engrg. Dept. of Owner.  
Plans for the above buildings are now being figured by a selected list of contractors.  
As reported on May 17, J. H. Pomerooy & Co., Inc., 333 Montgomery St., San Francisco, were awarded a contract for the preliminary phases of the project, estimated to cost over \$6,000,000, and involving laying of concrete foundations, paving, grading, pipe-laying, rail relocation and track installation and construction of a 600-foot dock.

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APPROVAL GRANTED  
SERVICE BLDG. Est. Cost \$45,000  
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Construction of garage service building.

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N. H. Sjoberg & Son, 5004 E 18th St., Oakland

Central California Constr. Co., 118 Erie St., San Francisco.  
Moore & Roberts, 603 Mission St., San Francisco.  
Barrett & Hilt, 918 Harrison St., San Francisco.  
G. W. Williams Co., 10 California Drive, Burlingame.

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Asphalt concrete and wire brush and remove scale and rust from dust-retaining cupola, leads to cupola, two stacks above drier and one stack over boiler room; (2) paint the above items with one prime coat of chromate and red lead same; (3) apply final coat of Fuller's best grade Hi-Heat aluminum metal paint or its equivalent to all surfaces of above items. (Work to be done on Saturdays.)  
Owner—Department of Public Works, Room 287 City Hall.  
Specifications obtainable from P. W. King, general superintendent of bureau of streets.

5/23/46  
PLANS ON FILE  
WARD WINGS  
IMOLA, Napa County, Calif. Napa State Hospital.  
Construction of units one and four of South Ward Group, each unit consisting of a group of connected one-story, reinf. concrete wings of reinf. concrete and steel construction with hollow tile partitions, steel sash, tile roof, with a combined floor area of 72,000 sq. ft. each unit.  
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Building, Sacramento.  
Plans by owner.  
Segregated bids will be taken June 11, 2 p. m., as follows: (1) General work; (2) Heating and Ventilating work; (3) Plumbing work; (4) Electrical work.  
Separate bids for each unit and combined bids for both units will be accepted.  
Plans and specifications may be obtained from the State Division of Architecture upon deposit of \$25.00 returnable.  
A set of plans and copy of specifications is now on file for examination at the office of DAILY PACIFIC BUILDER, 465 10th St., San Francisco.

5/23/46  
PLANS BEING FIGURED—  
BIDS OPEN MAY 24  
TIN MILL. Est. Cost, \$25,000,000  
PITTSBURG, Contra Costa Co., Cal.  
Construction of administration building, industrial building and hospital building in connection with the ultimate construction of complete cold reduction sheet and tin plate mill.  
Owner—Columbia Steel Co., Industrial Road, Pittsburg, and Russ Bldg., San Francisco (subsidiary, U. S. Steel Corp., Benjamin F. Fairless, president).  
Plans by Engrg. Dept. of Owner.  
Plans for the above buildings are now being figured by a selected list of contractors.  
As reported on May 17, J. H. Pomerooy & Co., Inc., 333 Montgomery St., San Francisco, were awarded a contract for the preliminary phases of the project, estimated to cost over \$6,000,000, and involving laying of concrete foundations, paving, grading, pipe-laying, rail relocation and track installation and construction of a 600-foot dock.

5/23/46  
APPROVAL GRANTED  
SERVICE BLDG. Est. Cost \$45,000  
SANTA ROSA, Sonoma Co., Calif.  
280 ft. south of city limits.  
Construction of garage service building.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 5, 2:30 P. M.  
PAINT SCHOOLS  
RICHMOND, Contra Costa Co., Calif.  
Paint the exteriors of school buildings as follows: Nystrom School, Harbor Gate School and addition, Stege School and Pullman School.  
Owner—Richmond Union School District, Walter F. Helms, superintendent of schools, 1108 Bissell Ave., Richmond.  
Architects—Dragon, Schindts & Hardman, 2088 Allston Way, Berkeley.  
Specifications obtainable from the above office of the superintendent of schools.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 5, 2:30 P. M.  
ADDITION  
SAN FRANCISCO, Farragut School, Holloway Ave. between Capital and Saxon Aves.  
Construction of addition to steel fire escape.  
Owner—Department of Public Works, City Architect—Dodge A. Riedy, City Hall.  
Specifications obtainable from the office of city architect upon deposit of \$5.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 5, 2:30 P. M.  
INTERIOR PAINTING  
SAN FRANCISCO, Galileo High School, Van Ness Ave. between Bay and Francisco Sts.  
Interior painting of Van Ness Ave. wing of high school building.  
Owner—Department of Public Works, City Architect—Dodge A. Riedy, City Hall.  
Specifications obtainable from the office of city architect upon deposit of \$5.

5/23/46  
BIDS WANTED—TO BE OPENED  
JUNE 5, 2:30 P. M.  
PAINTING, ETC.  
SAN FRANCISCO.  
Asphalt concrete and wire brush and remove scale and rust from dust-retaining cupola, leads to cupola, two stacks above drier and one stack over boiler room; (2) paint the above items with one prime coat of chromate and red lead same; (3) apply final coat of Fuller's best grade Hi-Heat aluminum metal paint or its equivalent to all surfaces of above items. (Work to be done on Saturdays.)  
Owner—Department of Public Works, Room 287 City Hall.  
Specifications obtainable from P. W. King, general superintendent of bureau of streets.

5/23/46  
PLANS ON FILE  
WARD WINGS  
IMOLA, Napa County, Calif. Napa State Hospital.  
Construction of units one and four of South Ward Group, each unit consisting of a group of connected one-story, reinf. concrete wings of reinf. concrete and steel construction with hollow tile partitions, steel sash, tile roof, with a combined floor area of 72,000 sq. ft. each unit.  
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Plans by owner.  
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5/23/46  
PLANS BEING FIGURED—  
BIDS OPEN MAY 24  
TIN MILL. Est. Cost, \$25,000,000  
PITTSBURG, Contra Costa Co., Cal.  
Construction of administration building, industrial building and hospital building in connection with the ultimate construction of complete cold reduction sheet and tin plate mill.  
Owner—Columbia Steel Co., Industrial Road, Pittsburg, and Russ Bldg., San Francisco (subsidiary, U. S. Steel Corp., Benjamin F. Fairless, president).  
Plans by Engrg. Dept. of Owner.  
Plans for the above buildings are now being figured by a selected list of contractors.  
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5/23/46  
APPROVAL GRANTED  
SERVICE BLDG. Est. Cost \$45,000  
SANTA ROSA, Sonoma Co., Calif.  
280 ft. south of city limits.  
Construction of garage service building.



# ADVANCE CONSTRUCTION REPORTS

5/23/46

## BIDS OPENED

**SACRAMENTO AND YOLO COUNTIES, Calif.**—Harms Bros., Route 4, Box 2220, Sacramento, at \$33,400, submitted low bid to the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for net length of about 6.1 miles repairing with plant mix surfacing between Sacramento city limits and 0.5 mile east and between 0.4 mile and 0.6 miles north of Solano County, Sacramento and Yolo counties.

The work involves:

- (1) develop water supply and furnish water equipment;
- (2) 30 M. gals. apply water;
- (3) 700 tons plant mix surfacing, open graded;
- (4) 2 tons asphalt paint binder.

## Location No. 1

- (5) 5400 tons plant mix surfacing, dense graded;
- (6) 14 tons asphalt paint binder.

## Total bids follow:

(A) Harms Bros., Sacramento, \$33,400.

(B) Folsom & Drollinger, Sacramento, \$33,867.

(C) McGilivray Construction Co., Sacramento, \$33,750.

(D) A. Teichert & Son, Sacramento, \$33,291.

(E) E. A. Ford, San Anselmo, \$41,078.

## Unit prices follow:

(A) (B) (C) (D) (E)

(1) \$100.00 \$50.00 \$250.00 \$300.00 \$200.00

(2) 2.00 2.00 2.25 2.00 1.00

(3) 5.25 4.85 5.00 4.33 5.75

(4) 60.00 40.00 45.00 50.00 40.00

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## PLANS and Speculations

Pacific Grove: City Manager Al Coons has forwarded to state highway officials a set of final plans for \$26,463 in street improvements, repaving and resurfacing. If the project is approved by the highway department, work may commence within two weeks.

Woodland: The Yolo County Planning Commission has been asked by the Spreckels Sugar company for permission to undertake a \$22,000 building program for housing company employees. They intend to build 10 expensible cabins, a form of quonset hut, on Johnston street, in the east end of this city.

San Anselmo: Adobe houses, ranging in price from \$7,500 to \$10,000, are being built here by the Mission Trail company. The company, which has already erected homes in Santa Rosa and Sleepy Hollow, claims it can complete them in 35 days.

Mare Island: The Navy has closed the old Navy prison here and is moving all prisoners to Terminal Island. Disposition of the old building hasn't been disclosed.

Monterey: A House subcommittee, headed by Rep. Ed V. Izac, is currently studying the proposal to purchase the Del Monte hotel property. The group is currently conferring with S. F. B. Morse, president of the Del Monte Properties company, and will make recommendations after they determine how much of the property the Navy will use.

Mare Island: \$35,000 has been allocated for the building of an incinerator at the hospital here. The money is provided in the fiscal budget for 1946-47, which is before Congress.

### FLAMES LEVEL \$100,000 EL CERRITO PLANT

Flames late Wednesday destroyed the El Cerrito plant of the California Technical Porcelain company, casting a glow visible over most of the bay area.

Loss was estimated at more than \$100,000, as the plant was completely ruined.

Thousands of motorists lined highways leading to the plant to watch fire departments from four cities combat the blaze.

Cause of the fire has not been determined.

### HEATING PARTS PRICES

An average increase in ceiling prices of about 15 per cent for cast iron boilers, boiler jackets, and repair parts has been announced by the Office of Price Administration.

Cast iron radiators were also marked up four per cent.

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

SAN FRANCISCO, FRIDAY, MAY 24, 1946

PRICE 15 CENTS PER COPY

## Two-Thirds Temp. School Housing Is Underway or Finished

The Federal Public Housing Authority today announced completion of or work begun on two-thirds of the first 100,000 temporary emergency dwellings for veterans and servicemen to be allocated to schools and local governments under the veterans' housing program.

The program goal calls for completion of 200,000 such units by the end of 1946.

Of these first 100,000 temporary units, 13,500 were completed by May 10, another 53,000 were under construction and work was ready to be started on 30,000 more.

This includes both housing provided at Federal expense and additional housing provided at the expense of local bodies.

Expense of conversion and movement, where necessary, is borne by the Federal government.

Sites are provided by acquiring bodies.

## Airport Planning Chief Appointed

Governor Earl Warren has announced the appointment of Col. Warren E. Carey of Los Angeles as Chief of the State Master Airport Planning Staff of the State Reconstruction and Reemployment Commission.

Colonel Carey will direct a study of ways in which this state can take advantage of the \$18,000,000 allotted to California under U. S. Senate Bill No. 2, just signed by President Truman.

The appointment of Col. Carey, whose military service in the Air Corps covers both World Wars and who is a national authority on airports and air safety, follows action by the State Reconstruction and Reemployment Commission requesting that \$40,000 be provided from the emergency fund for developing the Master Airport Plan.

The commission pointed out that this plan became essential in the relationships between the Federal Government, Civil Air Administration, Civil Aeronautics Board and local units of government to make California eligible to receive and use the \$18,000,000 of Federal funds for airport development under the new legislation.

Colonel Carey is widely experienced in aviation, as a pilot, in technical engineering for the Air Corps and in civil development of airports throughout the nation.

## GROOVER AND I

RELAXATION  
(Paul F. Cunningham, A. C. Horn Co. Inc.: The terrace wasn't THAT steep!)

I wrote about the woman across the street who was mowing her lawn up - hill. Paul Cunningham writes to tell me that mowing down a steep incline is not easy.

What Paul should have said was that mowing a lawn isn't easy! I only stated that WATCHING the girl work up hill disturbed my tranquility.

To me, an ideal lawn should consist of about 2 1/2 inches of concrete painted green - then it would be so easy for me to have Junior "mow" the lawn with a garden hose.

Ed Wintz of the Conduit Construction Co., Oakland, tells me that after many years of bouncing around in construction work, he and his wife have attained their "dream place", garden and all.

My life has been rugged. The most satisfying thing happening to me is meeting people who have obtained what they want of life. Many pleasant evenings and happy dreams to the Wintzes in their garden.

Ed reads Rolly Langly's garden column. When Rolly says spade, Ed spades.

I listen to Langly on the radio and when Langly says spade, I relax and imagine I am getting my outdoor exercise by spading.

All of this will be explained in my book, "On the Art of Sitting Under A Tree" whenever I get around to writing it.



"Perhaps I should explain that my architect believes in exploiting the natural characteristics of the materials."  
(Reprint—Architectural Record)

## Ernest J. Kump to Address Conference

Ernest J. Kump, San Francisco consulting architect, who has designed more than 500 high and elementary school buildings in California during the past ten years, a number of them in the Bay region, is in Chicago to address the Mid-Western School Building Conference.

The conference, sponsored by "American School and University", nationally known school publication, is a gathering of leading school superintendents, architects, engineers, contractors, and manufacturers from throughout the Middle West to discuss school building problems and promote a program of closer coordination of the professions and groups responsible for school planning, design, construction and equipment.

Kump, who recently was appointed Advisory Editor of "American School and University", will address the conference on "The Modern School of Tomorrow".

## OPA Raises Prices Of Plumbing, Roofing

The Government Wednesday authorized higher prices for three building materials items and arranged to help manufacturers in the production of plumbing fixtures for homes.

OPA raised manufacturers' ceiling prices another 4 1/2 per cent for cast iron soil pipe and fittings to cover increases in wage and materials costs.

OPA also announced an increase of 15 per cent in manufacturers' ceilings for asbestos-cement roofing shingles and 5 per cent for asbestos-cement siding shingles. At retail the increases are 1 and 3 per cent, respectively.

Meanwhile, the civilian production administration made manufacturers of certain types of home plumbing fixtures eligible for priority assistance in obtaining production equipment and repairs and maintenance supplies.

The action provides help for producers of such fixtures as bathtubs, lavatories, laundry trays, sinks, shower stalls, and toilet bowls and tanks.

## CPA Cracks Down on Violators of Priority Ratings Issued for Vet Housing

BUILDER'S WASHINGTON BUREAU  
SPECIAL FROM THE DAILY PACIFIC  
The first temporary suspension of all priority assistance as a penalty for misuse of priority ratings under Regulation 33 of the veterans' housing program was announced by the Civilian Production Administration this week.

### HOUSING SUBSIDY BILL BECOMES EFFECTIVE

The emergency housing program, by which the government hopes to provide 2,700,000 homes for veterans, became law Wednesday when President Truman signed the bill.

Housing Expediter Wilson W. Wyatt, in whose hands success of the program is left, said the signing of the legislation throws the program into "high gear".

Four hundred million dollars is provided for use as subsidies to spur production of essential materials.

### BIBBER GIVES WELDING LECTURE MONDAY

L. C. Bibber, welding engineer, Carnegie-Illinois Steel corporation, will speak on "The Various Welding Processes and the Relations Between Them", at the meeting of the American Welding Society, San Francisco section, Monday night.

Members will meet at 5:45 p. m. in the Engineers' Club, 206 Sansome street. Dinner will commence at 6:30.

A color motion picture, "This is Resistance Welding", will be shown after Mr. Bibber's talk.

Officers will be installed during the meeting.

### FLOORING PRICE UP

Increases of 4 1/2 to 12 1/2 per cent in ceiling prices for producers of hardwood flooring announced by OPA last week are designed to stimulate production of flooring for the building program.

Administration's compliance division this week.

CPA's action in denying a San Francisco contractor priorities' assistance for the next four months, but a preview of things to come.

The compliance division has under consideration now 12 more such cases and announcement of the results of the investigations may set a pattern for handling future violations.

In charging the San Francisco concern with misuse of the priority rating system, CPA's compliance division said the contractor was given authority during the latter part of January to build 38 small homes in a San Francisco subdivision. He was assigned HH ratings to secure certain construction materials.

Now the contractor is charged with using the priorities granted him to obtain 194,392 board feet of lumber more than the amount authorized in the ratings allowed him. Also, he is accused of purchasing 1,200 doors instead of 600 authorized in the priorities granted.

Although the firm is deprived of all priority assistance for the next four months, the San Francisco builder may finish the 38 homes he has under construction, according to the CPA order.

The houses on which the HH ratings were assigned are being put up in the Miraloma Park subdivision of San Francisco.

### NEW CITY MANAGER

Joseph Ladner, resigned city manager of Santa Rosa, will be succeeded by Ross Miller of Sacramento.

## SUMMERBELL ROOF STRUCTURES

1746 Thirteenth St., Oakland, Calif.  
From San Francisco From other exchanges  
ENTERPRISE 10930 TWInoaks 3622

### BURKE FORM CLAMPS

SNAP TIES TIMBER RINGS CURING COMPOUND  
EXPANSION JOINT COLUMN CLAMPS SCREED SUPPORTS  
THREADED RODS REINFORCED PAPER  
All Types of Concrete Construction Specialties  
W. J. BURKE & CO., Inc.  
780 Bryant Street - San Francisco Phone GARfield 8768

## CELOTEX INSULATION PRODUCTS

Celo-Block for Refrigeration  
Celo-Siding for Construction Work  
Celo-Block Hardboards

Harbor Plywood Corp. of California  
540 Tenth St. Market 6705 San Francisco

### Glue Grip Drive Dowels

Double Grip Spikes

TECO Timber Connectors and Tools

TIMBER ENGINEERING CO. OF CALIFORNIA  
268 Market St., San Francisco EXchange 3999  
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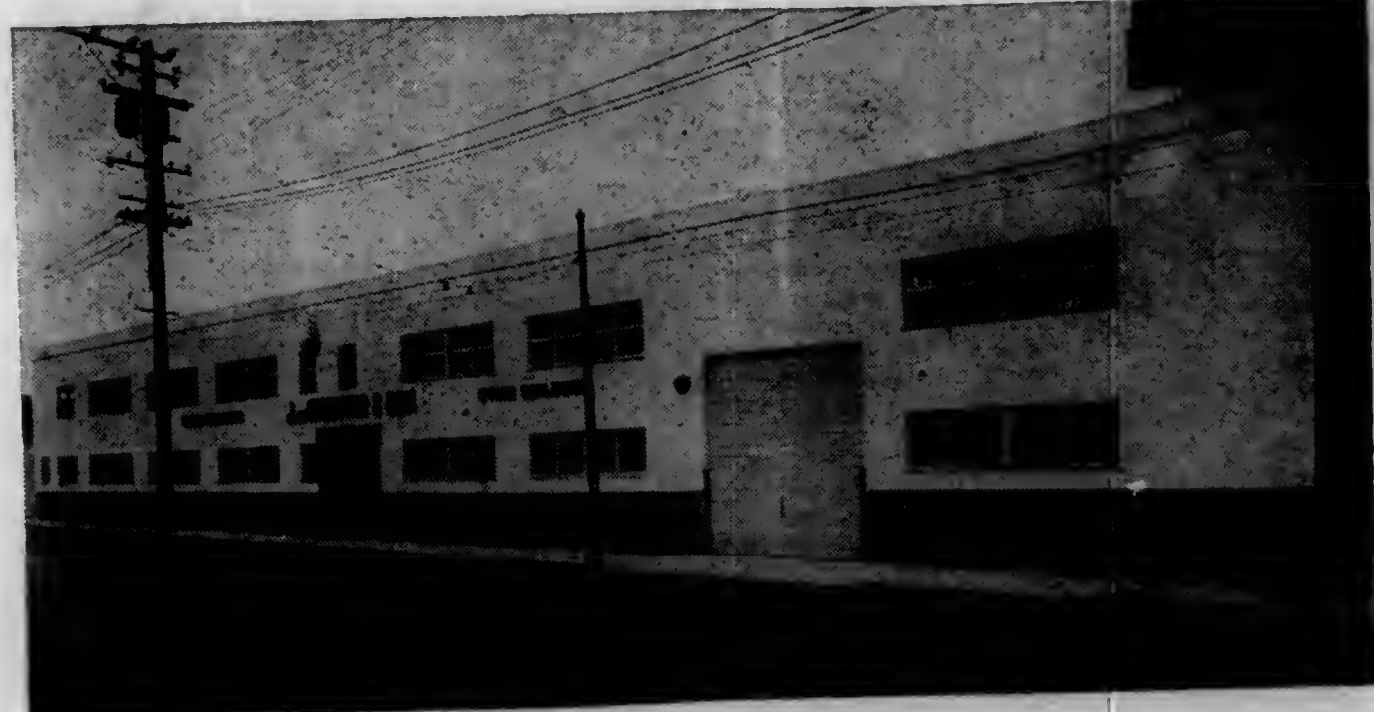
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## Official Proposals

(Continued From Page Two)

Separate bids for each unit and combined bids for both will be required for each segregation of work. Alternate bids will be required for the omission of certain work.

Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	
Asbestos Workers	1.50
Bricklayers	2.05
Carpenters	1.625
Cement Finishers	1.76
Electric Workers	1.70
Glass Workers	1.40
Iron Workers, Architectural	1.40
Iron Workers, Reinforcing	1.40
Steel	1.50
Iron Workers, Structural	1.75
Laborers, Building	1.00
Lathers	1.875
Masons' Tenders	1.40
Mixer (Concrete) (up to one cu. yd.)	1.45
Mixer (Concrete) (over one cu. yd.)	1.70
Painters (brush)	1.625
Plasterers	1.83 1/4
Plasterers' Tenders	1.40
Plumbers	1.875
Roofers	1.625
Sheet Metal Workers	1.375
Steam Fitters	1.875
Tile Setter	1.75
Tile Setter's Helper	1.375
Operator of Power Shovel or other excavating equipment	2.00
Operator of Power Shovel or other excavating equipment (shovel type controls (over one cu. yd.))	2.25
Truck Driver (18 cu. yds. water level capacity)	1.725
Truck Driver (6 to 8 cu. yds. water level capacity)	1.375
Truck Driver (4 cu. yds. water level capacity and less than 16 cubic yards)	1.2625
Truck Driver (4 cu. yds. and less)	1.15
Any classification omitted herein not less than	1.00
Overtime—One and one-half times the above rates	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal Officer or agency, in so far as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalification: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such statement must have been filed and approved not less than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposal has not been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, a cashier's or certified check made payable to the Director of Public Works in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE  
ANSON BOYD,  
State Architect.  
(Daily Pacific Builder)  
(May 17-24-31, June 7, 1946)

Highway Imp.—Contra Costa Co.  
STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 5, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing portion of State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Contra Costa County, between Broadway Tunnel and Orinda Junction and between Walnut Creek and 3 1/2 miles Easterly (IV-C.C-75-A-B), a length of about five and three tenths (5.3) miles, placing plant-mixed surfacing on existing plant-mixed surfacing and applying seal coat thereto, constructing shoulders of imported borrow and crusher run base and applying penetration treatment thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.40

Asphalt spreading machine operator	1.75
Flagman	1.0625
Laborer	1.0625
Motor grader operator	1.85
Oil distributor bootman	1.125
Older power shovels or cranes	1.40
Operator of power shovel or other excavating equipment	2.00
Operator of power shovel or other excavating equipment (shovel type controls (up to and including one cu. yd.))	2.00
Operator of power shovel or other excavating equipment (shovel type controls (over 1 cubic yard))	2.25
Roller operator	1.65
Tractor driver	1.70
Truck driver (8 cubic yards water level capacity or more)	1.725
Truck driver (6 cubic yards water level capacity and less than 8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.2625
Truck driver (less than 4 cu. yds. water level capacity)	1.15
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1 1/2) times the above rates	
Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1 1/2) times the above rates	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal Officer or agency, in so far as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the office of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Standard Specifications and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed in accordance with the provisions of the Contractor's License Act, and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
State Highway Engineer  
(Daily Pacific Builder)  
(May 17, 24, 31, 1946)

Ward for Infirm Men, Norwalk State Hospital, Norwalk, Calif.

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE

## NOTICE TO CONTRACTORS

SEALED PROPOSALS will be received at the Office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P.M., Wednesday, June 5, 1946, and thereafter on said day to be publicly opened and read for the erection and completion of the Ward for Infirm Men, Norwalk State Hospital, Norwalk, California, in accordance with plans and specifications therefor.

The Ward for Infirm Men consists of a one-story reinforced concrete building having a combined floor area of approximately 12,000 square feet, with hollow tile partitions and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work:

1. General Work.
  2. Heating and Ventilating Work.
  3. Plumbing Work.
  4. Electrical Work.
- Alternate bids will be required for the omission of certain work.
- Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	
Asbestos Workers	1.50
Bricklayers	1.85
Carpenters	1.50
Cement Finishers	1.76
Electric Workers	1.70
Glass Workers	1.35
Iron Workers, Architectural	1.50
Iron Workers, Reinforcing	1.50
Steel	1.62 1/2
Iron Workers, Structural	1.62 1/2
Laborers, Building	1.00
Lathers	1.875
Masons' Tenders	1.25
Mixer (Concrete) Operator, skip type	1.42 1/2
Mixer (Concrete) Operator, paving or mobile	1.65
Painters (brush)	1.50
Plasterers	1.55
Plasterers' Tenders	1.40
Plumbers	1.75
Roofers	1.43
Sheet Metal Workers	1.375
Steam Fitters	1.75
Tile Setter	1.62 1/2
Tile Setter's Helper	1.25
Universal Equipment Operator (shovels, draglines, derricks, clamshell or crane)	1.75
Tractor Driver	1.55
Truck Driver (over 16 cu. yds. water level capacity)	1.42 1/2
Truck Driver (12 to 16 cu. yds. water level capacity)	1.22 1/2
Truck Driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.15
Truck Driver (4 cu. yds. and less than 8 cu. yds. water level capacity)	1.10
Truck Driver (less than 4 cu. yds. water level capacity)	1.07 1/2
Any classification omitted herein not less than	1.00
Overtime—One and one-half times the above rates	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal Officer or agency, in so far as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids.

proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids. Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalification: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such statement must have been filed and approved not less than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposal has not been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, a cashier's or certified check made payable to the Director of Public Works in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE  
ANSON BOYD,  
State Architect.  
(Daily Pacific Builder)  
(May 10-17-24-31, 1946)

Two Ward Buildings, Pacific Colony, Spadra, Calif.

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the Division of Architecture, Public Works Building, 12th and "N" Streets, Sacramento, California, up to 3:30 P.M., Wednesday, June 5, 1946, and thereafter on said day to be publicly opened and read for the erection and completion of Two Ward Buildings, Pacific Colony, Spadra, California, in accordance with plans and specifications therefor.

The Two Ward Buildings consist of a one-story reinforced concrete buildings having a combined floor area of approximately 28,000 square feet with hollow tile partitions, steel sash, and clay tile roof covering.

Separate bids only will be entertained for the following segregated parts of the work:

1. General Work.
  2. Heating and Ventilating Work.
  3. Plumbing Work.
  4. Electrical Work.
- Alternate bids will be required for the omission of certain work.
- Prevailing Wage Scale: In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Hourly Rate	
Asbestos Workers	1.50
Bricklayers	1.85
Carpenters	1.50
Cement Finishers	1.76
Electric Workers	1.70
Glass Workers	1.35
Iron Workers, Architectural	1.50
Iron Workers, Reinforcing	1.50
Steel	1.62 1/2
Iron Workers, Structural	1.62 1/2
Laborers, Building	1.00
Lathers	1.875
Masons' Tenders	1.25
Mixer (Concrete) Operator, skip type	1.42 1/2
Mixer (Concrete) Operator, paving or mobile	1.65
Painters (brush)	1.50
Plasterers	1.55
Plasterers' Tenders	1.40
Plumbers	1.75
Roofers	1.43
Sheet Metal Workers	1.375
Steam Fitters	1.75
Tile Setter	1.62 1/2
Tile Setter's Helper	1.25
Universal Equipment Operator (shovels, draglines, derricks, clamshell or crane)	1.75
Tractor Driver	1.55
Truck Driver (over 16 cu. yds. water level capacity)	1.42 1/2
Truck Driver (12 to 16 cu. yds. water level capacity)	1.22 1/2
Truck Driver (8 cu. yds. water level capacity and less than 12 cubic yards)	1.15
Truck Driver (4 cu. yds. and less than 8 cu. yds. water level capacity)	1.10
Truck Driver (less than 4 cu. yds. water level capacity)	1.07 1/2
Any classification omitted herein not less than	1.00
Overtime—One and one-half times the above rates	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal Officer or agency, in so far as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Apprentices may be employed provided they are properly indentured to the Contractor in full compliance with the provisions of Section 1777.5 of the Labor Code.

Plans and specifications for examination are on file in the Office of the Division of Architecture, Public Works Building, Sacramento, and Room 803 State Office Building, Los Angeles, and at the principal California Cities Builders' Exchange Offices.

Contractors who are desirous of securing plans, specifications and proposal forms for the purpose of preparing and submitting a proposal for this work may do so subject to certain conditions as hereinafter stated by requesting same in writing from the Division of Architecture, Public Works Building, Sacramento, by a deposit of Twenty Five (\$25.00) dollars. Check shall be made payable to the Division of Architecture. Such deposit is required to guarantee the safe return in good condition of the plans and specifications to the Division of Architecture within 30 days after the date set for opening bids.

Failure to so return the plans will cause forfeiture of the Deposit to the State.

Prequalification: Plans, specifications and proposal forms will only be issued to those contractors who are prequalified with the Department of Public Works by having filed a statement of experience and financial condition on a standard questionnaire form in accordance with the provisions of the State Contract Act. Such statement must have been filed and approved not less than one (1) year and not less than five (5) days previous to the date set for receiving and opening bids. Contractors may obtain standard questionnaire forms from the Division of Architecture.

No bid will be accepted from a contractor who has not been licensed in accordance with the provisions of the Contractor's License Act or to whom a proposal has not been issued by the Department of Public Works.

No bid will be considered unless it is presented on a proposal form furnished by the Division of Architecture and accompanied by a bidder's bond, cash, a cashier's or certified check made payable to the Director of Public Works in the sum of at least ten per centum (10%) of the amount of the bid.

The Department of Public Works reserves the right to reject any or all bids and to waive any informality in any bid received.

No bidder may withdraw his bid for a period of thirty (30) days after the time set for opening thereof.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ARCHITECTURE  
ANSON BOYD,  
State Architect.  
(Daily Pacific Builder)  
(May 10-17-24-31, 1946)

Highway Improvements—Alameda County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 29, 1946 at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Alameda County, between Dublin and Mission San Jose and between Alvarado and San Leandro (IV-Ala-88-B, C, D) about seven and three tenths (7.6) miles in length to be repaved with crusher run base and bituminous surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.40
Asphalt spreading machine operator	1.75
Carpenter	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Flagman	1.0625
Jackhammer operator	1.25
Laborer	1.0625
Motor grader operator	1.85
Older power shovels or cranes	1.40
Operator of power shovel or other excavating equipment	2.00
Operator of power shovel or other excavating equipment (shovel type controls (up to and including one cubic yard))	2.00
Operator of power shovel or other excavating equipment (shovel type controls (over one cubic yard))	2.25
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (8 cubic yards water level capacity or more)	1.725
Truck driver (6 cubic yards water level capacity and less than 8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.2625
Truck driver (less than 4 cubic yards water level capacity)	1.15
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1 1/2) times the above rates	
Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1 1/2) times the above rates	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal Officer or agency, in so far as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Standard Specifications and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed in accordance with the provisions of the Contractor's License Act, and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
State Highway Engineer  
(Daily Pacific Builder)  
(May 17-24-31, June 7, 1946)

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on June 5, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for repairing portion of State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Contra Costa County, between Broadway Tunnel and Orinda Junction and between Walnut Creek and 3 1/2 miles Easterly (IV-C.C-75-A-B), a length of about five and three tenths (5.3) miles, placing plant-mixed surfacing on existing plant-mixed surfacing and applying seal coat thereto, constructing shoulders of imported borrow and crusher run base and applying penetration treatment thereto.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.40

der, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Standard Specifications and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed in accordance with the provisions of the Contractor's License Act, and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to reject any or all bids.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY  
State Highway Engineer  
(Daily Pacific Builder)  
(May 10-17-24, 1946)

Highway Improvements—Calaveras County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on May 29, 1946 at which time they will be publicly opened and read in the Assembly Room of said building, for constructing State Highway in accordance with the specifications therefor, to which special reference is made, as follows:

Calaveras County, in the City of Angels, across Angels Creek (X-Cal-24-Ang), a concrete bridge and approach, to be constructed.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.40
Asphalt spreading machine operator	1.75
Carpenter	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete mixer operator (over one cubic yard capacity)	1.70
Concrete vibrator operator	1.25
Flagman	1.0625
Jackhammer operator	1.25
Laborer	1.0625
Motor grader operator	1.85
Older power shovels or cranes	1.40
Operator of power shovel or other excavating equipment	2.00
Operator of power shovel or other excavating equipment (shovel type controls (up to and including one cubic yard))	2.00
Operator of power shovel or other excavating equipment (shovel type controls (over one cubic yard))	2.25
Reinforcing steel worker	1.50
Roller operator	1.65
Tractor driver	1.70
Truck driver (8 cubic yards water level capacity or more)	1.725
Truck driver (6 cubic yards water level capacity and less than 8 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards water level capacity)	1.2625
Truck driver (less than 4 cubic yards water level capacity)	1.15
Any classification omitted herein not less than	1.00
Overtime—one and one-half (1 1/2) times the above rates	
Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1 1/2) times the above rates	

The rates of wages, including overtime, holiday or Sunday rates, above specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal Officer or agency, in so far as the same may be applicable to this contract. In case of any inconsistency, the rates fixed by any such applicable Federal Order, whether higher or lower, shall control.

Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.

No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Standard Specifications and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed in accordance with the provisions of the Contractor's License Act, and also prequalified as required by law. (See said Proposal Requirements and Conditions.)

The Department of Public Works reserves the right to



# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1890)

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## Building Section

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### 1-8—COMMERCIAL BLDGS.

5/24/46 **CONTRACT AWARDED**  
**BANK BLDG.**  
SAN FRANCISCO, Calif. 22nd & Valencia Sts.  
Remodeling of bank building.  
Owner—The Elmeria Savings & Loan Society, Jones & McAllister, San Francisco.  
Contractor—Jack & Irvine, 620 Market St., S. F.

5/24/46 **PREPARING**  
**PRELIMINARY PLANS**  
**BANK BLDG.** Est. Cost, \$35,000  
FEATHER RIVER, Butte Co., Calif.  
Construction of concrete bank bldg.; radiant heating system.  
Owner—Bank of America, 300 Montgomery St., San Francisco.  
Architect—J. Lloyd Conrich, 593 Market St., San Francisco.

5/24/46 **TO START WORK**  
**REMODEL BOOKSTORE**  
SAN FRANCISCO, Calif. 156 Powell St.  
Remodel bookstore with new fixtures etc.  
Owner—Middletown Harper, 156 Powell St., San Francisco.  
Architects—Hertzka & Knowles, 85 Post St., S. F.  
Contractor—L. E. Emanuel, 2665 Jones St., San Francisco.  
Work is scheduled to get underway at once.

5/24/46 **PREPARING**  
**PRELIMINARY PLANS**  
**BANK BLDG.** Est. Cost, \$80,000  
RICHMOND, Contra Costa Co., Calif.  
24th and Macdonald.  
Construction of steel and concrete drive-in bank bldg.; marble floors and fixtures.  
Owner—Mechanics Bank, Ninth and Macdonald, Richmond.  
Architect—Charles F. Strothoff, 1885 Market St., San Francisco.

5/24/46 **COMPLETING WORKING**  
**DRAWINGS**  
**BANK BUILDING**  
WINNEMUCCA, Nev. SW Cor. Bridge and W Fourth Sts., San Mateo Co.  
Construction of one-story reinforced concrete bank building (50x85 ft.) with mezzanine and full basement, air conditioning etc.  
Owner—First National Bank of Nevada, W. W. Hopper, Pres., Winnemucca.  
Plans by Capital Co., 1 Powell St., San Francisco.

5/24/46 **SITE SELECTED**  
**BANK BLDG.** Est. Cost, \$200,000  
SAN MATEO, San Mateo Co., Calif.  
150 ft. frontage on full block between Fourth and Fifth Aves. on the east side of San Mateo Dr.  
Construction of bank building.  
Owner—American Trust Co., 464 California St., San Francisco.  
Architect—W. D. Feugh, 333 Montgomery St., San Francisco.  
Plans are now being prepared and construction will start when materials are available.

### 9-10—EDUCATIONAL BUILDINGS

5/24/46 **CONTRACT AWARDED**  
**EXTERIOR PAINTING** \$3975  
SAN FRANCISCO, McKinley School, SW Corner 14th St. and Castro St.  
Exterior painting.  
Owner—Dept. of Public Works, Rm. 282, City Hall.  
City Architect—Dodge A. Riedy, City Hall.  
Contractor—Robert G. Meyer, 3129 Geary Boulevard.

## TIMBERS

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Furnished and Framed  
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Carload Lots Only

ASSOCIATED  
CONTRACTORS SERVICE  
INC.

Phone PR 4800, Mr. Richardson

5/24/46 **BOND ELECTION**  
**SCHOOL ADDN.**  
ORLAND, Glenn County, Calif. Marin and Chapman Sts.  
Construction of cafeteria and kindergarten and new school building.  
Owner—Orland Elementary School District.  
The school district will vote June 18 on a proposal to issue bonds in the amount of \$85,000, proceeds of which will be used together with a \$50,000 grant to finance above construction.

5/24/46 **BONDS VOTED**  
**SCHOOL BLDG.** Cost, \$22,000  
MT. DIABLO, Contra Costa Co., Calif.  
Construction of school building.  
Owner—Mt. Diablo School District, Mt. Diablo School House, Clayton.  
These school district voters have voted 17 in amount of \$22,000 proceeds of which will be used to finance construction.

5/24/46 **PREPARING PLANS**  
**COLLEGE BLDGS.** Approx. cost, \$200,000  
OAKLAND, Alameda Co., Calif. Concordia College, 64th Ave. and Brann St.  
Construction of library building, administration building and classrooms.  
Owner—Evangelical Lutheran Synod, Concordia College, 64th Ave. and Brann St.  
Architects—Miller & Warnecke, Financial Center Bldg., Oakland.

5/24/46 **CONTRACT AWARDED**  
**BASKETBALL COURTS**  
WOODLAND, Yolo County, Calif.  
Woodland High School.  
Construction basketball courts.  
Owner—Woodland High School District, Supt. of Schools, Woodland High School, Woodland.  
Contractor—The Allyn L. Burr Co., 2417 28th St., Sacramento, \$20 sq. ft.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 26, 2 P. M.**  
PAINTING  
TORRANCE, L. A. Co., Calif. U. S. Post Office.  
Interior and exterior painting and masonry work.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., S. F.  
Plans and specifications obtainable from the above office of the district engineer, or from the Custodian of the building.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 5, 2 P. M.**  
OVERHAUL OIL BURNERS  
CARSON CITY, Nev. U. S. Post Office and Court House.  
Overhaul oil burners.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., S. F.  
Plans and specifications obtainable from the above office of the district engineer, or from the Custodian of the building.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 26, 2 P. M.**  
PAINTING, ETC.  
OXNARD, Ventura Co., Calif. U. S. Post Office.  
Interior and exterior painting, etc.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., S. F.  
Plans and specifications obtainable from the above office of the district engineer, or from the Custodian of the building.

5/24/46 **CPA PERMIT GRANTED**  
**HOSPITAL ADDN.** Cost, \$100,000  
SAN LEANDRO, Alameda Co., Calif. Fairmont Hospital, 15400 Foothill Blvd.  
Alterations and additions to hospital.  
Owner—County of Alameda, Court House, 1225 Fallon St., Oakland.  
Architect—Will G. Corlett, Bank of America Bldg., Oakland.

### 11—HOSPITALS

5/24/46 **NEW BIDS WANTED**  
**TO BE OPENED JUNE 7, 2 P. M.**  
TEXT STATION FACILITIES  
INYO KERN, Kern County, Calif.  
Naval Ordnance Test Station.  
Construction of Area "B" facilities, road, tower, tower alterations, fuse testing building, magazine, radio transmitter bldg., utilities involving labor, material, and equipment, for wood tower and wood tower alterations, "desert-mix" roads, power lines, telephone poles, and utilities in area "B", 35x40-foot, single-story concrete radio transmitter building, 32 x 72 - feet, concrete, two-story fuse testing building and a small concrete magazine with paving, drainage, and utilities. Spec. No. 17482.  
Owner—Office in Charge of Construction, Naval Ordnance Test Station, Inyokern.  
Plans and specifications obtainable from the above office of the district engineer, or from the Chief of the Bureau of Yards & Docks.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 5, 2 P. M.**  
SUMP PUMPS  
NEWBURG, Oregon. U. S. Post Office.  
Furnish and install new sump pumps.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., S. F.  
Plans and specifications obtainable from the above office of the district engineer, or from the Custodian of the building.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 5, 2 P. M.**  
ELEV. DOOR HANGERS  
LONG BEACH, L. A. Co., Calif. U. S. Post Office.  
Furnish and install new elevator door hangers.  
Owner—Public Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., S. F.  
Plans and specifications obtainable from the above office of the district engineer, or from the Custodian of the building.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 26, 2 P. M.**  
INSTALL WINDOW FRAMES AND SASH AND PAINTING OF OPENINGS  
PORTLAND, Ore. U. S. Custom House.  
Install new window frames and sash and painting of openings.  
Owner—Public Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., S. F.  
Plans and specifications obtainable from the above office of the district engineer, or from the Custodian of the building.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 26, 2 P. M.**  
PAINTING  
PLACERVILLE, El Dorado Co., Calif.  
Interior and exterior painting and miscellaneous repairs.

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PAINTING  
SAN GABRIEL, Los Angeles Co., Calif.  
Interior and exterior painting and miscellaneous repairs.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Plans and specifications obtainable from the above office of the district engineer.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 26, 2 P. M.**  
PAINTING  
SALT LAKE CITY, Utah.  
Sandstone repairs.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Plans and specifications obtainable from the above office of the district engineer.

5/24/46 **BIDS WANTED**  
**TO BE OPENED JUNE 26, 2 P. M.**  
PAINTING  
WINSLOW, Navajo Co., Arizona.  
Interior and exterior painting, concrete drive and masonry repairs.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
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Sandstone repairs.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
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**TO BE OPENED JUNE 26, 2 P. M.**  
PAINTING  
WINSLOW, Navajo Co., Arizona.  
Interior and exterior painting, concrete drive and masonry repairs.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Plans and specifications obtainable from the above office of the district engineer.

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Interior and exterior painting, concrete drive and masonry repairs.  
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5/24/46 **BIDS WANTED**  
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WINSLOW, Navajo Co., Arizona.  
Interior and exterior painting, concrete drive and masonry repairs.  
Owner—Federal Works Agency, Public Bldgs. Admin., office of the district engineer, 838 U. S. Appraiser's Bldg., San Francisco.  
Plans and specifications obtainable from the above office of the district engineer.

5/24/46 **BIDS WANTED**



# ADVANCE CONSTRUCTION REPORTS

pipe, Sta. 149 plus 10 J;  
(60) 1 lump sum remove 5x5x3/3 ft. conc. spillbox and 10 ft. x 36 in. conc. standpipe. Sta. 149 plus 21 J.

(61) 1 lump sum remove and reinstall pump, engine, and acc. remove 60 ft. x 12 in. GI pipe, 110 ft. x 4 in. steel pipe and 8 x 4 x 4 ft. wood spillbox. Furnish and install 110 ft. x 12 in. GI pipe. Sta. 171 plus 33 J;  
(62) 1 lump sum remove and reinstall pump house, pump, mtr., and acc. remove 104 ft. x 15 in. steel pipe and 4/5 ft. x 1/2 ft. x 3/5 ft. conc. spillbox. Sta. 192 plus 60 J;  
(63) 1 lump sum remove and reinstall pump house, pump, mtr., and acc. remove 104 ft. x 15 in. steel pipe and 4/5 ft. x 1/2 ft. x 3/5 ft. conc. spillbox. Sta. 217 plus 52 J.

The following contractors have been furnished with plans:

Bresler & Evans, Constructors, Inc., 417 S. Hill St., Rm. 764, L. A.;  
Case Construction Co., 2100 Wilmington-San Pedro Rr., Berth 115, P. O. Box 6, San Pedro, Calif.

Morrison - Knudsen Co., 810 Title Guarantee Bldg., L. A. and 111 Sutter St., San Francisco;  
Peter Kiewit Sons Co., 345 Kiewit Ave., Arcadia and 442 Post St., San Francisco;

L. A. & S. Crow, 4756 Valley Blvd., L. A.;  
W. G. Davis, 935 Forum Bldg., Sacramento;

F. A. Farnish, 50 Hawthorne St., San Francisco;  
Guy F. Atkinson Co., 2223 S. Santa Fe Ave., P. O. Box 259 Long Beach and Wilmington and Orange and Railroad Ave., South San Francisco;

N. M. Ball Sons, Box 430, Berkeley;  
E. B. Bishop, P. O. Box 225, Oakland, and P. O. Box 1811, Long Beach;

T. E. Connolly, 461 Market St., San Francisco;  
Herbert H. Everist, 604 Mission St., San Francisco;

Mike Halitiano & Son, 379 E. 3rd St., Pittsburgh;  
Geo. E. France, 1509 College Ave., Visalia;

Harris Bros., Route O, Box 2220, Sacramento;  
S. A. Marshall, 2653 13th St., Sacramento;

H. Earl Parker, 12th and F Sts., Marysville;  
J. R. Reeves, Box 1072, Sacramento

A. Teichert & Son, Box 1133 Sacramento;  
F. P. Basler, 750 Natoma St., San Francisco;

Claude C. Wood, Box 690, Lodi;  
Geo. Pollock, Forum Building, Sacramento;

Geo. E. Murray, 1702 E. Mariposa Rd., Stockton;  
Staring & Gabraith, 218 College Ave., Modesto;

Archie L. Till, Yuba City;  
Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620 North Hollywood;

J. E. Haddock, Ltd., 3538 E. Foot-hill Blvd., Pasadena;  
Frederickson & Watson Constr. Co., 573 31st Ave., Oakland;

Plombo Bros., 1571 Turk St., San Francisco;  
Frederickson Bros., 1239 65th St., Emeryville;

Guerrin Bros., 208 S. Linden Ave., San Francisco;  
Geo. F. French, Jr., Box 307, Stockton;

R. A. Westbrook, 1331 "C" St., Sacramento;  
Louis Blasotti & Son, 40 W. Clay St., Stockton.

5/24/46  
BIDS POSTPONED  
CENTRAL VALLEY PROJECT, California.—Until June 4, 10 A. M. (postponed from May 24), bids will be received by the U. S. Bureau of Reclamation, Redding, under Spec. 1323 for completion of installation of penstocks Nos. 1, 2 and 5 for Shasta Dam, Kennett Division, Central Valley Project, California. The work is situated near Coram.

Work involves installing, transporting, welding, testing and painting the remaining portions of penstocks Nos. 1, 2 and 5.

Specifications obtainable from the Bureau of Reclamation offices: Custom House, Denver, Colo.; Old Post Office Bldg., 7th and K Sts., Sacramento, and Washington, D. C. No charge to prospective bidders; to others, \$1.50, not returnable.

5/24/46  
BIDS OPENED  
TACOMA, Wash.—General Construction Co., 3540 Iowa St., Seattle, and MacRae Bros., 2733 4th St., Seattle, at \$3,616,533, submitted low bid to the U. S. Engineer Office, Textile Tower, Seattle, for Puyallup River

flood control project involving the straightening of river channel, construction of levees to retain flood waters within channel and reconstruction of six bridges due to the changed channel dimensions. Project will cover three-mile stretch of river within City of Tacoma, starting near eastern city limits and ending down river at 11th St. bridge.

Puget Sound Bridge & Dredging Co., Seattle, at \$3,401,300, submitted only other bid.

## 35—DOCKS, PIERS & HARBORS

5/24/46  
CPA PERMIT GRANTED  
WHARF  
RICHMOND, Contra Costa County, Calif.

Construction of wharf.  
Owner—Standard Oil Company of California, 225 Bush St., San Francisco.

## 38—ELECTRIC LIGHTING BUILDINGS

5/24/46  
BIDS OPENED  
PORTLAND, Ore.—Agutter Electric Co., 852 E. Seneca, Seattle, at (1) \$183,304, (2) \$65,821, submitted low bid to the Bonneville Power Administration, 1300 NE. Union, Portland, under Inv. 3669 for construction of Arlington-Bellingham-Blaine 230-kv. wood pole transmission line and steel tower river crossing for the Bonneville transmission system.

Other bidders were:  
Donovan, Inc., St. Paul, Minn., (1) \$191,137, (2) \$150,853;  
Electric Construction Co., Tacoma, Wash., (1) \$224,140, (2) \$70,500;

Montgomery Electric Co., Portland, Ore., (1) \$229,019, (2) \$76,931;  
Olson Construction Co., Salt Lake City, Utah, (1) \$268,840, (2) \$91,465.

## 39—SEWERS MATERIALS

5/24/46  
BIDS WANTED—TO BE OPENED  
JUNE 7, 2 P. M.  
UTILITIES  
DAVIS, Yolo County, Calif. Davis Campus.

Utility work for the FFHA veteran housing unit to be constructed on the Davis Campus, including (1) sewers and pumping plant, (2) water lines, (3) electric lines, (4) grading, roads and paths.

Owner—Regents of the University of California, Berkeley.  
Plans and specifications obtainable from the cashier's office, 103 Administration Bldg., University of California, Berkeley, and business offices.

Administration Bldg., University of California, Davis, upon a deposit of \$10 for each set.

## 40—STREETS AND HIGHWAYS

5/24/46  
BIDS WANTED  
WASATCH COUNTY, Utah.—Until June 5, 10 A. M., bids will be received by the Public Roads Administration, Federal Bldg., Ogden, Utah, for 4.292 miles Utah Forest Highway Project in Wasatch National Forest, located in

Wasatch National Forest, Wasatch Co., Utah.

Unit prices follow:

	(A)	(B)	(C)
(1).....	\$800.00	\$208.11	\$425.00
(2).....	4.00	4.00	5.00
(3).....	3.00	5.00	6.00
(4).....	38.00	45.00	60.00
(5).....	3.00	5.00	10.00
(6).....	25.00	40.00	30.00
(7).....	2.00	3.00	4.00
(8).....	200.00	500.00	780.00

5/24/46  
BIDS WANTED  
SEVIER COUNTY, Utah.—Until June 3, 2 P. M., bids will be received by the Utah State Road Commission, State Capitol, Salt Lake City, for construction of a 2-inch road mixed bituminous surfaced road in Sevier County, S. R. No. 118, between Monroe and Joseph, Federal Aid Second-ary Project No. S-20 (2).

Specifications obtainable from the above office upon deposit of \$2.

5/24/46  
COMPLETE BIDS  
CALAVERAS COUNTY, Calif.—As previously reported, Batt Rocca, 2124 Sunset Ave., at \$4897, submitted low bid to the State Division of Highways, P. O. Harding, district engineer, 1200 N. Center St., Stockton, for construction of a cattle pass about nine miles north of Angels Camp, Calaveras County.

The work involves:  
(1) lump sum, remove cattle pass;  
(2) 30 lin. ft. remove and reset railing;  
(3) 200 cu. yds. structure excavation;  
(4) 70 cu. yds. class A portland cement concrete;  
(5) 6000 lbs. place bar reinforcing steel;  
(6) 5 each portable timber barricades;  
(7) 26 lin. ft. temporary railing;  
(8) miscellaneous items of work.

State will furnish bar reinforcing steel required in item 5.

Total bids follow:  
(A) Batt Rocca, Stockton, \$4827.  
(B) C. C. Gildersleeve, Willows, \$7446.11.  
(C) Patric K. M. Sofarelli, Hayward, \$8109.

Unit prices follow:

	(A)	(B)	(C)
(1).....	\$4.00	\$3.50	\$6.00
(2).....	9,000.00	25,000.00	18,000.00
(3).....	.65	.67	.93
(4).....	3.30	5.50	4.00
(5).....	1.75	2.50	4.00
(6).....	6.00	5.35	.91
(7).....	.06	.03	.10
(8).....	1.65	1.18	1.90
(9).....	.15	.12	.20
(10).....	25.00	23.50	24.00
(11).....	2,000.00	2,000.00	3,500.00
(12).....	1.65	1.40	2.00
(13).....	300.00	2,000.00	3,000.00
(14).....	2.75	3.50	3.00
(15).....	27.00	21.00	25.00
(16).....	5.50	4.15	4.00
(17).....	6.50	5.35	5.00
(18).....	30.00	25.00	35.00
(19).....	5.85	5.80	5.40
(20).....	20.00	20.00	22.00
(21).....	11.54	11.50	12.00
(22).....	.60	.57	.80
(23).....	.08	.12	.08
(24).....	105.00	200.00	100.00
(25).....	53.00	180.00	100.00
(26).....	50.00	75.00	50.00
(27).....	.30	.20	.25
(28).....	35.00	25.00	20.00
(29).....	8.00	13.00	10.00
(30).....	24.00	50.00	35.00
(31).....	30.00	32.00	40.00
(32).....	4.00	5.50	8.00
(33).....	2.30	2.50	4.00
(34).....	3.00	4.50	5.00
(35).....	1200.00	1,550.00	1,800.00
(36).....	1200.00	1,550.00	2,000.00
(37).....	26.00	40.00	25.00
(38).....	67.00	45.00	35.00
(39).....	950.00	1,320.00	1,500.00
(40).....	15.00	18.15	13.00
(41).....	1.15	1.50	1.25
(42).....	1.60	1.90	1.75
(43).....	2.30	2.50	2.10
(44).....	3.35	3.50	3.50
(45).....	4.20	4.50	4.50
(46).....	6.20	7.00	6.25
(47).....	1.20	1.00	1.00
(48).....	1.20	1.00	1.00
(49).....	30.00	28.00	30.00
(50).....	50.00	86.00	70.00
(51).....	.75	.80	.90
(52).....	.75	.20	.70
(53).....	1.00	3.90	.85
(54).....	1.25	4.20	1.20
(55).....	7.00	2.50	5.00
(56).....	7.00	2.50	5.00
(57).....	7.00	2.50	5.00
(58).....	1.40	4.30	2.50
(59).....	2.25	5.40	3.00
(60).....	3.60	6.50	5.00
(61).....	1.15	.90	.80
(62).....	1.25	1.00	.50
(63).....	1.35	1.20	.80
(64).....	1.90	1.75	1.25
(65).....	1.35	1.50	2.00
(66).....	175.00	320.00	60.00
(67).....	90.00	65.00	50.00

## 2.6 MILES GRADING, ETC., PLACER COUNTY

PLACER COUNTY, Calif.—Fredrickson & Watson Constr. Co., 873 81st Ave., Oakland, at \$614,492.50 submitted low bid to State Div. of Highways, G. T. McCoy, State Highway Engr., Public Works Bldg., Sacramento, for about 2.6 miles grading and surfacing with portland cement concrete pavement and plant mix surfacing between about 0.1 mile westerly of Nevada Street in Auburn and one mile northeasterly of north city limits of Auburn, Placer County.

The work involves:  
(1) 650 cu. yds. remove concrete;  
(2) clearing and grubbing;  
(3) 287,000 sq. yds. roadway excavation;  
(4) 800 cu. yds. structural excavation;  
(5) 1,054,000 sq. yds. overhaul;  
(6) 16,000 sq. yds. compact original ground;  
(7) 57,000 sq. yds. subgrade treatment;  
(8) 20,500 cu. yds. imported subgrade material;  
(9) 550 tons liquid asphalt, RC-2 or RC-3, subgrade treatment;  
(10) 22 tons asphalt emulsion paint binder and seal coat;  
(11) 37 tons liquid asphalt, SC-1 or SC-2, prime coat and penetration treatment;  
(12) 330 tons sand prime coat and penetration treatment;  
(13) 175 tons screenings seal coat;  
(14) 22 tons asphalt emulsion paint binder and seal coat;  
(15) 4300 tons minimum aggregate plant mix surfacing;  
(16) 240 tons paving asphalt plant mix surfacing;  
(17) 12,750 cu. yds. class B portland cement concrete;  
(18) 9500 each tie bolt assemblies;  
(19) 25,350 lbs. bar reinforcing steel, paving and structures;  
(20) 8 sections paving crossing devices, type A;  
(21) 14 sections paving crossing devices, type C;  
(22) 240 cu. yds. class A portland cement concrete structures;  
(23) 1000 lbs. structural steel;  
(24) 40 cu. yds. rubble masonry;  
(25) 500 cu. yds. light stone riprap;  
(26) 21 cu. yds. class A portland cement concrete channel lining;  
(27) 987 cu. yds. portland cement concrete curbs, gutters and sidewalks;  
(28) 155 each monuments;

Unit prices follow:

tion:	(4)	\$100 cu. yds. structural excavation:	(48)	120 lin. ft. 16-in. CMP, 16-gage:
	(5)	800 cu. yds. ditch and channel excavation:	(49)	1380 lin. ft. 24-in. CMP, 12-gage:
	(6)	1,054,000 sta. yds. overhaul:	(50)	236 lin. ft. 24-in. CMP, 12-gage:
	(7)	16,000 sq. yds. compact original ground:	(51)	230 lin. ft. 36-in. CMP, 12-gage:
			(52)	235 lin. ft. salvage existing pipe culverts:
			(53)	120 lin. ft. relay salvaged CMP culverts:







# ADVANCE CONSTRUCTION REPORTS

## ENGINEERING SECTION

(Continued from Page Five)

### 34—DAMS, RESERVOIRS & DREDGING

#### COMPLETE BIDS

##### LOS ANGELES AND LONG BEACH

Harbors, Los Angeles, Calif.—As previously reported, Standard Dredging Corp., 800 Central Bldg., Los Angeles, at \$134,390 submitted only bid on Schedule A; Consolidated Constructors, Inc., P. O. Box 6880 East Los Angeles Branch, Los Angeles, at \$7,496,630 submitted low bid on Schedule E, and T. E. Connolly, Inc., 461 Market Street, San Francisco, at \$7,447,700 submitted low bid on Schedule F to the U. S. District Engineer Office, 751 South Figueroa St., Los Angeles, for construction of 8650 feet of detached breakwater, and restoration of 12,500 feet of detached breakwater at Los Angeles and Long Beach harbor; Serial 157. The breakwater will be constructed with rubble stone and enrochement superimposed on a core of sand covered with clay and quarry waste.

The 8,650 ft. of new breakwater is an extension of an existing portion of breakwater and will complete a 13,350-ft. detached breakwater. The extension begins at a point due east of and about 4,700 ft. distant from the western end of the 13,350-ft. detached breakwater and extends in easterly prolongation a distance of about 8,650 ft. The breakwater will be constructed with a rubblestone enrochement superimposed on a core of sand covered with clay and quarry waste. The sand inner core to be complete of the entire structure. The clay and quarry waste outer core and the rubblestone enrochement are partially complete. The clay core material will be dredged from a specified area in Los Angeles outer harbor. Restoration of 12,500 feet of detached breakwater consists of rubblestone enrochement work.

The work involved comprises uncompleted work of originally planned 13,350-ft. breakwater, contract for which was awarded to Columbia Constr. Co., at approx. \$10,000,000. The contract was canceled at the beginning of the war in order to make the contractor's floating plant available for more essential military construction. The contractor

had at that time completed about 5000 feet of the construction but had laid practically all of the sand and clay core for the entire base. The new work involves about 2,750,000 tons of stone.

Bids will be taken as follows:

#### SCHEDULE A

Dredging and Dredging Clay Core

(1a) 151,000 cu. yd. place measurement dredging ground, clay core material.

#### SCHEDULE B

8650-Ft. Breakwater, Composite-type Structure with Clay Core as

In Schedule A

(1b) 890,000 tons class A stone;

(2b) 650,000 solid c.y. exclusive of voids, class B stone;

(3b) 15,000 solid c.y. exclusive of voids, class C stone;

#### SCHEDULE C

8650-Ft. Breakwater, All Stone

(1c) 890,000 tons class A stone;

(2c) 650,000 solid c.y. exclusive of voids, class B stone;

(3c) 125,000 solid c.y. exclusive of voids, class C stone;

#### SCHEDULE D

Restoring 12,500-Ft. Breakwater

(1d) 186,000 tons class A stone;

(2d) 175,000 solid c.y. exclusive of voids, class B stone;

(3d) 5800 each, lifts, existing stone;

#### SCHEDULE E

Entire Work, Composite Type

(1e) 890,000 tons class A stone (new work);

(2e) 186,000 tons class A stone (repairs);

(3e) 650,000 solid c.y. exclusive of voids, class B stone (new work);

(4e) 175,000 solid c.y. do (repairs);

(5e) 125,000 solid c.y. do (repairs);

(6e) 5800 each, lifts, existing stone;

#### SCHEDULE F

Entire Work, All Stone

(1f) 890,000 tons class A stone (new work);

(2f) 186,000 tons do (repairs);

(3f) 650,000 solid c.y. exclusive of voids, class B stone (new work);

(4f) 175,000 solid c.y. do (repairs);

(5f) 125,000 solid c.y. do (repairs);

(6f) 5800 each, lifts, existing stone;

NOTE: Quantities of class A stone are based upon stone weighing 165 lbs. per solid c.f. in the quarry with

30% voids. Quantities of class B stone and class C stone are based upon stone weighing 185 lbs. per solid c.f. in the quarry with 25% voids. The complete bids submitted were:

Standard Dredging Corp., Schedule A (1) \$50, total \$134,390;

T. E. Connolly Inc., Schedule F (1) \$7,447,700; (2) \$7,447,700; (3) \$7,447,700;

Consolidated Constructors Inc., Schedule E, (1) \$393, (2) \$425, (3) \$441, (4) \$250, (5) \$2, (6) \$125, (7) \$2210, total \$7,496,630; Schedule F, (1) \$388, (2) \$425, (3) \$435, (4) \$250, (5) \$2, (6) \$125, (7) \$2210, total \$7,496,630;

Guy F. Atkinson Co., Macco Construction Co., David G. Gordon and Bressi & Bevanda Constructors, Inc., Schedule B, (1) \$510, (2) \$410, (3) \$410, total \$7,260,500; Sched. C, (1) \$510, (2) \$410, (3) \$410, total \$7,260,500; Schedule D, (1) \$510, (2) \$410, (3) \$410, total \$7,260,500; Schedule E, (1) \$480, (2) \$510, (3) \$510, total \$3,647,100; Schedule F, (1) \$480, (2) \$510, (3) \$510, total \$3,647,100;

Government Estimate: Schedule A, (1) \$147, total \$221,700; Schedule B, (1) \$423, (2) \$4, (3) \$4, total \$6,424,700; Schedule C, (1) \$423, (2) \$4, (3) \$4, total \$6,424,700; Schedule D, (1) \$423, (2) \$4, (3) \$4, total \$6,424,700; Schedule E, (1) \$423, (2) \$4, (3) \$4, total \$6,424,700; Schedule F, (1) \$423, (2) \$4, (3) \$4, total \$6,424,700;

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Government Estimate: Schedule A, (1) \$147, total \$221,700; Schedule B, (1) \$423, (2) \$



# Building Permits, Contracts --- Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

**ALTER FLATS, \$1000;** 1000 Florida St.; owner, Albert Hawkeyard, 2844 Cherry; contractor, day work.

**ALTER OFFICE, \$1000;** 2001 3rd St.; owner, A. V. Manabito, prem; builder, Carlsen & Franz, 50 Oak Grove.

**ALTER RESTAURANT, \$750;** 1335 Grant Ave.; owner, G. P. 4335 Grant Ave.; owner, Rome Carpenter Shop, 1659 Powell.

**ALTER BAR, \$700;** 540 Grant Ave.; owner, Mr. Thang, 542 Grant Ave.; builder, Shang Glt, 115 Waverly Place.

**DWELLING, one-story frame, \$6000;** N Silver Ave 128 W Congdon; owner and builder, Boyd C Lindsay, 1176 Alameda Blvd.

**DWELLINGS, nine, 1-story fr, \$4000 each;** S Geneva Ave 525, 560, 585, 610, 635, 660, 685, 710, 735 E Linda Vista Steps; owner, Atlas Realty Co, 1500 Judah St; contractor, Pacific Coast Const Co, 5100 Judah.

**DWELLINGS, six, 1-story fr, \$2000 each;** E Gater, 250, 275 E Bamer, 414; N Hanover 24, 43, 72, 96 W Pope; owner, Atlas Realty Co, 1500 Judah St; contractor, Hamill Const Co, 4124 Geary Blvd.

**ALTER stores and apt, \$3000;** 1451 Haight St; owner, E. Ewing, 1508 Haight St; contractor, Hamill Const Co, 4124 Geary Blvd.

**ALTER store, \$2000;** 3070 19th St; owner, Frank, 542 Grant Ave.; contractor, L. Salomon, 1734 Broderick.

**ALTER curtain and blanket cleaner, \$1000;** 150 14th St; owner, A. Caldwell, prem; contractor, H. Erickson.

**ALTER 3-family dwelling and store, \$1000;** 1165-67 Scott St; owner, W. G. Steel, 1728 Sutter St; contractor, Martinez & Calhoun, 528 Hemlock.

**ALTER auto sales, \$500;** 214 Van Ness Ave; owner, Goggin & Cassell, prem; contractor, Farnocchia & Co, 2749 Gough St.

## BUILDING PERMITS Granted

### SAN FRANCISCO

MAY 23, 1946

**REMOVE** plate glass windows and install overhead door, \$500; 825 Van Ness Ave; owner, G. W. Bryan; contractor, B. B. Hamill, 4124 Geary.

**SET BACK** door, install the entrance and install glass blocks in entrance of hotel and store, \$800; 932 Fillmore St; owner, Eugene Eichbaum; contractor, R. B. Hamill, 4124 Geary Blvd.

**REMOVE** flooring and replace bar on lower floor, install restrooms, \$500; 529 Broadway; owner, Frank Juidero; contractor, R. B. Hamill, 4124 Geary Blvd.

**EXTEND** garage and install overhead door, \$500; 414 38th Ave; owner, E. Goach; contractor, Hamill Const Co, 4124 Geary Blvd.

**DWELLINGS, two 1-story fr, \$5500 each;** W 40th Ave 125, 150 N Ortega St; owner and builder, MacArthur Bldg Co, 3224 Judah St.

**DWELLING, 1-story frame, \$7000;** W Lohr 150 S Leland; owner and builder, Geyen McIntosh, Box 185, Brisbane.

**REEROOF** stucco front and general alterations to rear; contractor, Electric Products Corp, 910 Harrison St.

**ALTER** rooming house into stores, apt and office building, 1500 Market St; owner, Henry Goggin; architect, Thos Edwards and Geo Wemyer, 704 Market St; contractor, not let.

**DWELLINGS, three 1-story fr, \$5500 each;** E 47th Ave 225, 250, 275 N Ulloa; owner and builder, MacArthur Bldg Co, 3224 Judah St.

**DWELLINGS, two 1-story fr, \$4500 each;** NE Cor 45th Ave and Ulloa; E 48th Ave 415 N Ulloa; owner and builder, MacArthur Bldg Co, 3224 Judah St.

**ALTER** dwelling, \$1200; 2131 Divisadero St; owner, James P. Egan.

**BRICK UP** doorway, install new wood floors over stairway on main floor in bldg, \$500; 555 Howard St; owner, Sharon Converting Co; contractor, Elvin C Stendell, 2275 Market St.

**RATPROOF** flats, \$1000; 1060 Florida St; owner, Albert E Hawkeyard and Mabel K Cunningham.

### OAKLAND

**DWELLING, 1-story 5-room, \$5000;** 2115 102nd Ave; owner, Floyd Pullman; contractor, H. S. Pullman, 580 E 14th St; garage, 1-story, \$450.

**DWELLING, one-story 5-room, \$5000;** 1-story garage, \$250; 9721 Walnut St; owner, Gerald Shannon, 9915 Walnut St; contractor, H. S. Pullman, 580 E 14th St.

**ALTER, \$700;** 801 MacArthur Blvd West; owner and contractor, Morton Davis, 434 Perkins Ave.

**ADDN, \$2500;** 427 Haddon Road; owner, Herman J Wassman, prem; contractor, S. G. Johnson, 4652 Dolores Ave.

**DWELLING, 2-story 6-room, \$7500;** 64 Garland Ave; owner and contractor, Genevieve K. Biglow, 18 E Tuvonal, Orinda.

**DWELLING, 1-story 4-room, \$5950;** 7014 Homewood Dr; owner, Chas W. Culver, 5653 Florence Ave; contractor, R. Rust, 2084 Mtn Blvd.

**DWELLING, 1-story four-rm, \$6950;** 9666 Saroni Dr; owner, Walter Nauman, prem; contractor, R. Rust, 2084 Mtn Blvd.

**DWELLING, 1-story 4-room, \$3950;** 9874 Sorano Dr; owner, F. Curry, prem; contractor, Robt R. Rust, 2084 Mtn Blvd.

**ADDITION, 1-story concrete, \$3000;** 739 21st St; owner, Greenwood Printers, prem; contractor, Grey Const Co, 600 Central Ave, Alameda; plans by C. R. Treichel, 686 Cleveland Ave.

**ALTER, \$650;** 1310 14th St; owner, Carnation Co, 14th St; contractor, Marvin E. Collins, 825 Galvin Dr, El Cerrito.

**DUPLEX, 1-story 10-room, \$10,500;** garage, \$300; 3444-46 Peach St; owner and builder, Sam Lipitz, 601 63rd St.

**ADDITION, two-story, \$50,000;** 4100 42nd St; owner, Walter N. Boyson Co, prem; contractor, A. A. McDonald, 3229 Ardley Ave, architect, Reynolds & Chamberlain, 3833 Piedmont Ave.

**ADDITION, \$800;** 988 8th St; owner and builder, Matthew Anderson, 988 8th St.

**GARAGE, \$500;** 4301 St Andrews Rd; owner and builder, V. G. Flashman, 2122 Clinton Ave, Alameda.

**GARAGES, two, \$500 each;** 4339 and 4371 St Andrews Road; owner and builder, V. G. Flashman, 2122 Clinton Ave, Alameda.

### BERKELEY

**ALTERATIONS, \$552;** 2804 Cherry; owner, Roy Hortley, 2804 Cherry; builder, Bay Cities Asbestos Co, Oakland.

**GARAGE, \$1000;** 45 Alta Rd; owner and builder, Herman Hewelke, 494 Alameda Way.

**DWELLING (3-room), \$5500;** 1909 Vine; owner, Bayard Ruckten, 1909 Vine; builder, H. Schmitz, 1822 Alameda Way.

**ALTERATIONS, \$500;** 2826 Telegraph; owner, Henry Rose, 2826 Telegraph; builder, United Roofers, 5622 Telegraph.

**ALTERATIONS, \$500;** 1811 Arch; owner, Wm Keasberg, 1811 Arch; builder, Sharp & Niedermeyer, 2361 Garvin Ave, Richmond; plans by P. B. Kelleene.

**FACTORY, \$3500;** 707 Jones; owner and builder, Eugene A. Rugge, 516 Ramona St, Albany; plans by Stren Steel Division, Detroit, Mich.

**ALTER AND ADD, \$1000;** 2006 Dwight; owner, Berkeley Baptist Divinity School, Dwight Way and Alameda; contractor, W. H. Connors, 1733 Francisco; architect, W. H. Ratcliff, 2323 Shattuck Ave.

**ALTERATIONS, \$500;** 2252 Shattuck; owner, M. W. Druewer, 2252 Shattuck; builder, Anderson & Retheroth, 5335 College.

### SAN JOSE

**BUSINESS Bldg, 2-story, \$28,000;** 400 N 1st St; owner, Bridges Const Co, Ltd; contractor, Bridges Const Co, 1071 Pine Ave.

**REHAB, \$7000;** 1158 Kottenberg; owner, W. P. Thorne; builder, W. Thorne, 119 Sunol St.

**ALTERATION Business Building, \$1000;** 86 N. San Pedro St; owner and builder, Ben Mancini.

**RESIDENCE, \$6000;** 834 Jansen; owner and builder, H. J. DeLoe.

**ALTERATION Residence, \$7500;** 884 Minnesota; owner, O. Batneke; builder, A. Buckmaster.

**ALTERATION Business Building, \$5000;** 63 S. 1st; owner and builder, M. F. L. Fuikerson.

**ALTER Business Building, \$1000;** 92 N. Market; owner and builder, Geo. Avilla.

**ALTER Business and Residence building, \$1000;** 201 Jackson St; owner and builder, Yakets.

**RESIDENCE, \$7300;** 515 N. 18th; owner and builder, Joseph A. Narvasa.

**BUILD one-story Residence, \$8000;** 1675 Topoka Ave; owner, A. Ryder; builder, Ormal Dodd, 1365 Fremont Ave.

**BUILD one-story Residence, \$8000;** 1030 McKendrie; owner, V. Kinn; builder, O. Dodd, 1365 Fremont Ave.

**BUILD 2-story Residence, \$15,000;** 1128 Willow; owner, Dr. John Garrett; builder, Pasetta Const Co, 2290 Park Ave Santa Clara.

**BUILD Residence, \$8000;** 854 Jansen Ave; owner and builder, S. D. Browder, 809 Minnesota.

**BUILD Residence, \$7000;** 220 S. 18th; owner, E. H. Renzel; builder, Chas. L. Harrison.

**BUILD 2-family Residence, \$12,000;** 101-103 E. Taylor; owner, Victor Pascali; builder, Frank Neves, 821 Harrison St.

## CESSATION OF LABOR

### SAN MATEO COUNTY

May 20, 1946—LOTS 4 and 5 Blk 14, Burlingame Gede. Herbert S. Anderson, et al to Fred M. Stremme, et al; or about 3/1/46.

May 20, 1946—LOTS 1 to 5 Blk 31, San Mateo Terrace No 7, Edwin Swanson to Chas. M. May, 1946.

### SAN MATEO

**ALTER STORE, \$600;** 218 San Mateo Dr; owner and builder, Bradford S. Milch, prem; about 3/1/46.

**REPAIR (dwelling and build room), \$2000;** 161 Barilohet; owner, Walter J. Christen; builder, Wm M. Oryick.

**DUPLEX, \$8000;** 2135 S. Doha; owner and builder, Ralph Louis.

**DWELLING, \$8000;** 550 30th Ave; owner, Bernard Camp; builder, Robt Smith Jr.

**GARAGE, \$500;** 114 N. Ellsworth; owner and builders, U. J. and Eva Dougherty.

**DWELLING, \$8500;** 728 S. Eldorado; owner and builder, Pensiero Gamba.

**DWELLING, \$9000;** 244 23rd Ave; owner and builder, Vincent Catalano.

**ALTER DWELLING, \$2800;** 322 Elm St; owner, Paul Stein; builder, H. E. Winfrey, 565 Bayshore Blvd, Burlingame.

## Completion Notices

### SAN FRANCISCO

Recorded May 14, 1946—1832-1836-1890-94 31st Ave; 2332-38 Ortega St. United Housing Corp to whom it may concern. May 14, 1946.

### ALAMEDA COUNTY

Recorded May 22, 1946—Lot 2, Block F, Map Colonial Acres, Hayward; contractor, Walter A. Gardner to whom it may concern. May 3, 1946.

May 22, 1946—Ptn Lots 3 and 4, Map Anita L. Stacey, Eden Township, Alameda County, Calif. Leslie M. Enos to H. J. Demberger. May 18, 1946.

May 22, 1946—Lots 7, 13, Block 2; Lots 8, 9, 13, 14, 15, Block 5; Lots 6, 10, 11, 12, 13, 14, 15, Block 6; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 11; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 12; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 13; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 14; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 15; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 16; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 17; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 18; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 19; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 20; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 21; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 22; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 23; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 24; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 25; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 26; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 27; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 28; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 29; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 30; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 31; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 32; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 33; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 34; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 35; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 36; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 37; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 38; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 39; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 40; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 41; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 42; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 43; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 44; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 45; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 46; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 47; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 48; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 49; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 50; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 51; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 52; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 53; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 54; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 55; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 56; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 57; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 58; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 59; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 60; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 61; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 62; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 63; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 64; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 65; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 66; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 67; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 68; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 69; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 70; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 71; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 72; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 73; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 74; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 75; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 76; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 77; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 78; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 79; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 80; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 81; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 82; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 83; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 84; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 85; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 86; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 87; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 88; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 89; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 90; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 91; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 92; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 93; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 94; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 95; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 96; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 97; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 98; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 99; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 100; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 101; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 102; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 103; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 104; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 105; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 106; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 107; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 108; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 109; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 110; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 111; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 112; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 113; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 114; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 115; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 116; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 117; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 118; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 119; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 120; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 121; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 122; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 123; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 124; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 125; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 126; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 127; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 128; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 129; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 130; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 131; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Block 132; Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11



## PLANS and Speculations

Contra Costa County: A proposed 10-year improvement plan, calling for expenditure of \$6,000,000 on Contra Costa County roads and highways, has been approved by the road committee of the county grand jury, it was recently disclosed. The committee plans to submit its approval of the improvement plan at the time the regular grand jury report is filed in the county clerk's office next month. The 10-year plan was drawn up by County Surveyor Joseph Barkley and includes \$200,000 for realigning, rebuilding and resurfacing of San Pablo Creek Road; \$150,000 for realignment of resurfacing of Camino-Tassajara Highway; \$120,000 for reconstruction and resurfacing of Pleasant Hill Road; and \$100,000 for widening and resurfacing of Marsh Creek Road. A total of \$960,000 would be spent for 67 new bridges and repairs to present structures, including a new \$164,000 swing bridge over Pacheco Slough near Avon, and a proposed \$100,000 bridge over Taylor Slough at Bethel Island.

Contra Costa County: Second attempt of residents of the Lafayette-Walnut Creek-Moraga area to construct a central trunk line center, will be decided June 25, it was learned following announcement by County Clerk Walter T. Paasch that the election for establishment of the proposed district would be held on that date.

### DESIGNER WANTS MANUFACTURERS LITERATURE

Robert S. Hale, designer, has opened offices for the practice of his profession at 606 Mission street, San Francisco, and desires material manufacturers and dealers literature to complete his technical and product files.

Mr. Hale, serving as Lt. Commander, CEC, USNR, was formerly Project Manager of NOY Construction Contracts at San Francisco Naval Shipyard. A registered architect in the State of Illinois, Hale is author of "Welded Steel Construction," published by Pitman Publishing Corp., 2 West 45th street, New York, N. Y.

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Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 102

SAN FRANCISCO, MONDAY, MAY 27, 1946

PRICE 15 CENTS PER COPY

## Golden Gate Bridge Proving Ground for Newly Developed Method to Conquer Rust

Using a portion of the world-famed Golden Gate Bridge as the proving ground, a demonstration recently conducted here revealed to the public a war-developed means of attacking corrosion which promises to supplant all other methods used to conquer this age-old enemy.



SHOOTING a part of the Golden Gate Bridge by means of a special gun, the structure is coated with a protective layer of powdered zinc which is heated by the gun to over 700 degrees F.

The demonstration was made by Glaspay Process Company of San Francisco, in conjunction with the Golden Gate Bridge officials, and consisted in applying to the metal surface of the bridge, by means of a specially designed "gun," a zinc coating of sufficient thickness to protect it for years against the corrosive effects of constant salt spray.

In making the demonstration, Glaspay workmen first sand-blasted every particle of paint and rust

from the steel members of the bridge, leaving exposed the clean surface of the dull gray metal itself. Then using zinc in powdered form, mixed with gas and forced by means of the "gun" through a flame approximately 786 degrees F, they coated the exposed steel surface with a protective layer of zinc in excess of 10/1000 of an inch thick.

The mechanical operation of the flame preheats the steel base so that the zinc coating fuses itself with the steel and becomes, for all practical purposes, a basic inseparable part of the structural member itself.

Extensive tests indicate that the zinc-coated surface will maintain an effective protection for upwards of 12 years against salt water corrosion, and it is interesting to note that the weight of the 10/1000 thickness of the fused zinc surface is far less than the weight of the five coats of lead and oil paint which has been heretofore maintained as the bridge's permanent covering.

While on the Golden Gate Bridge demonstration, zinc was used to provide the surface coating, Glaspay Process is equally designed to coat with lead, tin, aluminum, brass, bronze, copper, manganese, monel metal, silicon, nickel, iron and chromium; as well as with glass and plastics.

Although the Glaspay process is quite new, it has successfully met the most severe of tests in its extensive use by the Navy during World War II. More than half a million square feet of ships' tanks have been Glaspay coated as a protection against corrosion under all of the circumstances of naval operation during the war.

Certainly one of the outstanding features of the Glaspay process is that it results in a finer surface appearance, is non-porous, eliminates danger of rust and corrosion for much greater periods of time, and permits cheaper base materials to do the same job as hard-to-get or very costly materials. Glaspay Process is being demonstrated daily at the special exhibit now being held in the Marine Exchange here.

### ATTENTION, SUBSCRIBERS

Due to the tieup of railway transportation, and the embargo on second class mail, many subscribers will not receive copies of this newspaper on time.

Arrangements have been made to deliver copies by truck or personal automobile where possible.

The Postmaster General has granted the Daily Pacific Builder special permission to use emergency measures to maintain circulation. It is hoped the strike will soon be settled and the Daily Pacific Builder will be able once again to assure subscribers of news of the construction industry while it is still news.

cess, recommending it for wide industrial use, is the flexibility of operation which permits it to be readily moved from job to job. The principal heavy equipment is the air compressing machinery, which can be conveniently transported for long distances and quickly set up in relatively small space.

With the development of the Glaspay process, new work techniques had to be discovered and perfected. The surfacing application must be handled by thoroughly trained mechanics; and, since it does carry some hazards, a special mask was designed to protect their faces. They are supplied with pure air in a manner somewhat similar to the method used in deep-sea diving. A suction hose recovers a large part of the grit, and keeps confined areas relatively clean.

One of the most promising developments of the Glaspay process is its application of plastic coatings to metals where acid corrosion is an important factor, such as in the petroleum, chemical, and food-processing industries.

Among the many advantages claimed for the Glaspay process are that it results in a finer surface appearance, is non-porous, eliminates danger of rust and corrosion for much greater periods of time, and permits cheaper base materials to do the same job as hard-to-get or very costly materials. Glaspay Process is being demonstrated daily at the special exhibit now being held in the Marine Exchange here.

### State Water Plan Book Circulated

Constituting the text book for continuing governmental study looking to the ultimate development of the State Water Plan, the printed record of the California Water Conference held in Sacramento at the call of Governor Earl Warren was mailed today to the 636 persons who participated in the conference. Copies of the proceedings are available to interested persons through the office of the State Division of Water Resources.

The two-day meeting which was held to discuss programs for the fullest and wisest use of all available water supplies in California was attended by officials of Federal, State, county, and municipal governments, legislators, representatives of organized water and controlling agencies, power companies, industry, labor and farm organizations, and scores of independent stockmen, farmers and merchants, all directly concerned with the State's water problems. Comprising 510 pages of printed matter, the volume of proceedings of the conference is a record of the views and recommendations of 270 men and women from private and public life who have had long experience with floods and droughts, with reclamation, irrigation, soil conservation, and water and power projects, and are equipped to speak authoritatively for the people of all sections of the State on the many phases of the general subject of California's water resources.

The conference followed the appointment by Governor Warren of the State Water Resources Board, to which the legislature delegated the task of considering and acting upon projects in the interest of a coordinated water plan for the entire State, a plan giving consideration to the needs and opportunities of every community.

### U. S. TO RUN GENEVA

The United States Steel Corporation's bid of \$47,500,000 for the government's \$200,000,000 steel plant at Geneva, Utah, has been accepted by the War Assets Administration.

The proposal will go to the Justice department for decision as to whether or not the sale would create a monopoly.

## Certificates to Practice Architecture Granted to 85 Successful Applicants

Certificates to practice architecture have been granted to 85 successful applicants in the Bay Area, Herbert J. Powell, secretary of the California State Board of Architectural Examiners, has announced. A four-day written examination was given at the University of California, Berkeley, and at the University of Southern California.

Oral examination was held in the board's offices, Los Angeles. Nearly half the group are veterans who have renewed expired licenses. Those granted licenses were:

William S. Allen, 1335 Columbus Ave., San Francisco; Wallace W. Arendt, 159 Emerson St., Palo Alto; Albert S. Aronson, 142 30th St., San Francisco; Edward L. Barnes, 15 Macdonald Lane, San Francisco; Ralph B. Berger, 1742 25th St., San Francisco; Arthur S. Bugbee, 1927 Washington St., San Francisco; Clifford Conly, Jr., 10 Nottingham Place, San Francisco; Thomas P. Dunlap, 70 El Sereno Court, San Francisco; Don Emmons, 1944 Taylor St., San Francisco; Alvin Fingado, 1141 High St., Berkeley; Sydney H. Foster, 9309 Foothill Blvd., Oakland; Wm. B. Fox, 2075 California St., San Francisco; Michael A. Gallis, 1706 34th Ave., San Francisco; Lloyd Gartner, 821 Market St., San Francisco; Frank S. Gerber, 1429 Grant St., Berkeley; Irvin W. Goldstine, 850 Pacific St., San Francisco; John G. Grace, 21 Columbus Avenue, San Francisco; Chas. M. Grant, 2726 Gregory Ave., San Mateo; George L. Hanna, 610 16th St., Oakland; Harold W. Hawes, 407 Sansome St., San Francisco; Chas. D. James, 6054 Merritt Dr., Oakland; Albert W. Kahl, 218 Taylor St., Millbrae; Roland K. Kuehne, 7887 Michigan Ave., Oakland; Peter Kump, 215 Fope St., Palo Alto; Robert W. Long, 60 Latham Lane, Berkeley; Lothar C. Maurer, 2538 Rampart St., Oakland; Thomas Meret, 2153 20th St., San Francisco; Frank O. Merwin, 2017 Durant Ave., Berkeley; Jay Miller, 235 3rd Ave., San Mateo; Leonard S. Mosias, 255 California St., San Francisco; Harold A. Onstad, 163 Delmar, San Francisco; John H. Ostwald, 912 Indian Rock Ave., Berkeley; John R. Oyazre, 360 Alcatraz Ave., Oakland.

Kermit M. Paulson, 1835 Hearst St., Berkeley; Jan Reiner, 539 Bush St., San Francisco; Wm. M. Rice, 4806 Davenport Ave., Oakland; Lisle F. Richards, 553 Monroe, Santa Clara; J. Martin Rose, Ferry Bldg., San Francisco; Clarkson Swain, 444 Potrero Ave., San Francisco; William J. Simrell, 711 Costa Rica Ave., San Mateo; Erlend Siren, 618 Bush St., San Francisco; Joseph A. Stein, 498 Lovell Street, Mill Valley; Claude A. Stiehl, 1688 Oxford, Oakland; Malcolm G. Smith, 686 24th Avenue, San Francisco; Ward J. Thomas, 1432 Willard St., San Francisco; Paul H. Tipton, 8311 Aster Ave., Oakland; Frank W. Trabucco, 1565 Greenwich St., San Francisco; Dule G. Thompson, 179 Lincoln, Palo Alto; William M. Van Fleet, 7 Tamalpais Road, Fairfax; John C. Warnecke, 2817 Regent St., Berkeley; Frederick M. Whittlesey, 410 Occidental Ave., San Mateo; Raymond G. Willis, 2123 High St., Oakland; Ernest Winkler, 1000 Sierra St., Berkeley; William W. Wolf, 910 Sutter St., San Francisco; Worley K. Wong, 975 Vermont, Oakland.

### OPA RAISES ASBESTOS SHINGLES PRICES

The Office of Price Administration has announced a 15 per cent increase in the manufacturers' ceiling price for asbestos-cement roofing shingles. Also announced was a five per cent increase in the manufacturers' ceiling price of asbestos-cement siding shingles over March, 1942, levels.

Resellers may pass on to the final consumer the actual dollar-and-cent amount of the increase in cost to them. Both price raises are effective May 27.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1880)  
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## CPA PERMITS GRANTED

SAN FRANCISCO.—The Civilian Production Admin., E. F. Halloran, regional director, 1335 Market St., has announced the following permits granted May 22 and 23 for construction of commercial and industrial buildings in the San Francisco area:

**ADDITIONS** to school cafeteria and kitchen, \$68,000; 1031 S. Lincoln St., Stockton; owner, Stockton Unified School Dist., 324 N. San Joaquin St., Stockton.

**MILL Bldg** for mfg clay products, \$55,433; Lincoln, Placer County; owner, Gladding McBean & Co., 1275 Harrison St., San Francisco.

**SHOP and showroom** for elec. contracting, \$50,000; 18th St. bet. O and P Sts., Sacramento; owner, Rex Moore, 608 San Antonio Way, Sacramento.

**REPAIR** auto stores, sales bldg., \$6,000; 812 Alhambra Ave., Martinez; owner, Emmet A. Miller, 1720 Pine St., Martinez.

**ALTER** bldg for metal plant, \$7,000; 665 6th St., San Francisco; owner, Walworth California Co.

**REMODEL** dress shop, \$2,780; 2042 Main Street, Napa; owner, Myrtle Conte Mode O Day Dress Shop, 1147 1st St., Napa.

**SERVICE** station, \$22,000; 101 Maze Ave., Modesto; owner, Olsen and Horgan, 128 Maze Ave., Modesto.

**REMODEL** for fire prevention, \$1,162; 1131 California Drive, Burlingame; owner, Russell Sanders, 1100 Carmelita Ave., Burlingame.

**ADDITION** for const. equip., \$1,500; 2800 T St., Sacramento; owner, F. K. Russell, 2800 T St., Sacramento.

**STORAGE** for const. equip., \$900; 10th Ave., South San Francisco; owner, H. H. Larsen Co., 64 South Park, San Francisco.

**STORE and home**, \$10,000; Cor. Peng-stoff and University, Min View; owner, Abelardo Fuentes, Route 1, Box 505, Min View.

**SERVICE and food storage**, truck delivery, \$30,000; 21st and Union Sts., Oakland; owners, Joseph L. and Alberta Frodsham, 3515 Brighton Ave., Oakland.

**TIRE repair shop**, \$18,000; 828 Main St., Red Bluff; owner, H. E. Hoffman, 810 Main St., Red Bluff.

**ADDN** to Turnbull School, \$26,000; Poplar and Delaware Sts., San Mateo; owner, San Mateo Elementary School Dist., 120 N. Ellisworth Ave., San Mateo.

**RETAIL** bakery, \$6,000; 10 Pacific Ave., Santa Cruz; owners, Joseph Costella and William Calceca, Santa Cruz.

**CHURCH**, \$1750; Paloma; owner, Paloma Community Church, via Valley Springs P. O., Paloma.

**SCHOOL** bldg., \$44,000; Canby; owner, Arlington Elem. School Dist., Canby.

**BEAUTY** shop, \$6,000; 4448 E. 14th St., Oakland; owner, Mary Valle, 3517 E. 14th St., Oakland.

**AUTO SALES and service**, \$50,000; 200 23rd St., Richmond; owner, B. L. Spurr, 2005 Macdonald Ave., Richmond.

**ELECTRICAL** auto repair shop, \$13,000; NW 40 ft. of Lot 9, Blik 149; owner, Louis Cavanna, 160 23rd St., Merced.

**PAINT and hardware** store, \$15,000; 2131 Macdonald Ave., Richmond; owner, A. Kastelle, 2217 Nevill Ave., Richmond.

**WAREHOUSE**, meat jobber, \$45,000; 6th and Harrison Sts., Oakland; owner, Richards & Pringle, 2 Glenn Ave., Richmond.

**REMODEL** for law offices, \$50,000; 10th floor Schick Bldg., 240 Stockton St., San Francisco; owner, M. M. Bell, 750 Russ Bldg., San Francisco.

**REMODEL** into bus depot, \$53,700; Minor St., Stockton; owner, Santa Fe Trail Transp. Co., 111 W. 7th St., Los Angeles.

**WAREHOUSE** for const. mch., \$10,000; 3000; Salinas; owner, Pacific Builders, 312 E. Alisal St., Salinas.

**STORAGE** for empty glass cases, \$20,100; Asil, Calif.; owner, Italian Swiss Colony, 781 Beach St., San Francisco.

**REUPHOLSTERY** shop, \$9,000; 1230 9th St., Modesto; owner, F. A. Atterberry, 1230 9th St., Modesto.

**GROCERY** store, \$9,000; 2700 N. 5th St., North Sacramento; owner, Leonard L. Norzine, 2700 N. 5th St., North Sacramento.

**CABINS** for children's health camp, \$2,000; Boulder Creek, San Mateo County; owner, Camp Campbell, Boulder Creek YMCA.

**REPAIR** motors and irrigation equipment, \$12,000; 720 Trinity Street, Chowchilla; owner, Charles Albert Akers, 720 Trinity St., Chowchilla.

**ADDN and repair** to music repair and sales store, \$65,000; 1312 K St., Sacramento; owner, Sherman, Clay

## Building Section

### NEWS INDEX

Commercial Bldgs. 1-8  
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Social, Recreational Bldgs. 20-21  
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Miscellaneous Bldgs. 28-30

### 1-8—COMMERCIAL BLDGS.

#### 5/27/46

##### WORK UNDER WAY

**BANK BUILDING** Cost, \$50,000. SAN FRANCISCO, San Bruno Ave., north of Thornton Ave.

Construction of one-story bank building with concrete walls, wood roof construction and tar and gravel surface, air conditioning system, etc.

Owner—Bank of America, 300 Montgomery St., San Francisco.

Architect—J. Lloyd Conrich, 593 Market St., San Francisco.

Structural Engineer—L. H. Nishkian, 155 Sansome St., San Francisco.

Mechanical Engineer—G. M. Simpson, 625 Market St., San Francisco.

Contractor—Moore & Roberts, 693 Mission St., San Francisco.

#### 5/27/46

##### WORK UNDER WAY

**OFFICE BLDG.** Est. Cost \$25,000. PALO ALTO, Santa Clara Co., Calif.

Construction of two-story and basement office building.

Owner—C. E. Neuham, 850 Menlo Oaks Dr., Menlo Park.

Architect—H. Morgan Steadman, Palo Alto.

Contractor—Wells P. Goodenough, 49 Wells Ave., Palo Alto.

Work has just started.

#### 5/27/46

##### PLANNED

**STORE BLDG.** Est. Cost \$250,000. OAKLAND, Alameda County, Calif.

Construction of two-story and basement class A merchandise building (65x135 ft.).

Owner—Edison Bros., Harry Edison, president, St. Louis, Mo., c/o F. Bruce Maiden, 420 15th St., Oakland.

#### 5/27/46

##### CONTRACT AWARDED

**REMODEL STORE** Est. Cost \$20,000. BERKELEY, Alameda County, Calif.

Remodel men's clothing store.

Owner—Withheld.

Architect—John Hudspeth, 427 13th St., Oakland.

Contractor—William Blackfield, 86 Arlington Ave., Berkeley.

CPA permit granted.

#### 5/27/46

##### PREPARING WORKING DRAWINGS

**REMODEL OFFICE BUILDING** Estimated Cost \$30,000. SAN FRANCISCO, Calif.

Remodeling of office building to include marble, plate glass, wood partitions, the work, mill work painting, miscellaneous plumbing and heating.

Owner—Prudence System, c/o architect.

Architect—William Henry Rowe, 214 Front St., San Francisco.

#### 5/27/46

##### PLANNED

**STORE BUILDING** Est. Cost \$250,000. OAKLAND, Alameda County, Calif.

Construction of two-story and basement class A merchandise building (65x135 ft.).

Owner—Edison Bros., Harry Edison, president, St. Louis, Mo., c/o F. Bruce Maiden, 420 15th St., Oakland.

#### 5/27/46

##### COMPLETING WORKING DRAWINGS

**STORES AND RESIDENCE** Cost, \$20,000. LOS ALTOS, Santa Clara Co., Calif.

Construction of one-story wood frame building to contain two stores and a five-room residence.

Owner—Henry J. Wolf, c/o Arch. Architects—Henry A. Minton and Wilton Smith, Associate, 1045 Sansome St., San Francisco.

## SUB CONTRACTS AWARDED

### STORE AND OFFICE

Est. Cost, \$20,000. SAN JOSE, Santa Clara Co., Calif.

Construction of two-story reinforced concrete store and office building; wood frame plate glass, vitrolite front; asphalt tile, asbestos roof.

Owner—W. W. McPherson, % Arch. Architect—Donnell E. Jackie, Builders' Exchange Bldg., 201 S. Market St., San Jose.

Contractor—E. A. Hathaway, 1275 Glen Eyrle Ave., San Jose.

Roofing—Conrad Roofing Service, 890 Cinnabar Street, San Jose.

Plumbing, Heating & Sheet Metal—Wm. Serba, 497 N. 13th St., San Jose.

Electric Wiring—Rosendin Electric Co., 1058-60 Park Ave., San Jose.

Tile Work—Malvin Tile Co., 970 So. First St., San Jose.

Glass—Le Delt Glass Co., Box 645, San Jose.

Iron Grille Work—R. Hellwig's Iron Works, 407 Vine St., San Jose.

Grading & Foundations & Concrete—J. C. Bateman, 590 Stockton St., San Jose.

Lumber & Mill Work—Chelm Lumber Co., 1400 The Alameda, San Jose.

Hardware—San Jose Hardware Co., 62 San Fernando, San Jose.

Painting—John Bakken, 85 E. San Salvador St., San Jose.

Lighting & Heating—Cocciano Bros., 124 No. Willard St., San Jose.

Limeum—San Jose Limeum Studio, 476 S. 1st St., San Jose.

## 5/24/46

### SUB CONTRACTS AWARDED

#### STORE AND OFFICE BUILDING

Estimated Cost, \$30,000. SAN JOSE, Santa Clara Co., Calif.

Construction of two-story store and office building; plate glass vitrolite front, asphalt tile floor.

Owner—C. F. Jones, % Architect. Architect—Donnell E. Jackie, Builders' Exchange Bldg., 201 S. Market St., San Jose.

Contractor—Ernest A. Hathaway, 1275 Glen Eyrle Ave., San Jose.

Roofing—Conrad Roofing Service, 890 Cinnabar St., San Jose.

Plumbing, Heating, Sheet Metal—H. J. Pascoe, 208 W. Santa Clara St., San Jose.

Electric Wiring—Rosendin Electric Co., 1058-60 Park Ave., San Jose.

Tile Work—Malvin Tile Co., 970 So. First St., San Jose.

Glass—LeDelt Glass Co., Box 645, San Jose.

Grading & Foundations—J. C. Bateman, 590 Stockton St., San Jose.

Lumber & Mill Work—Chelm Lumber Co., 1400 The Alameda, San Jose.

Hardware—San Jose Hardware Co., 62 San Fernando, San Jose.

Painting—John Bakken, 85 E. San Salvador St., San Jose.

Lighting & Heating—Cocciano Bros., 124 No. Willard St., San Jose.

Limeum—San Jose Limeum Studio, 476 S. 1st St., San Jose.

## 5/22/46

### CONTRACT AWARDED

**BUS DEPOT** Cost, \$60,000. STOCKTON, San Joaquin Co., Calif.

SE corner Miner & California Sts. Construction of bus depot (40x100 ft.) including waiting room, ticket office and baggage room, etc.

Owner—Santa Fe Trailways, 601 So. Main, L. A.

Plans by engineering department of owner.

Contractor—Wm. P. Nell Co., 4514 Loma Vista Ave., L. A.

## 5/27/46

### PLANS BEING FIGURED

**REMODEL** \$15,000. BERKELEY, Alameda County, Calif.

Dwight and Shattuck Avenue. Remodel exterior of office building.

Owner—Withheld.

Architect—John Hudspeth, 427 13th St., Oakland.

CPA permit has been granted and plans are being figured by a selected contractor.

## 5/27/46

### BONDS APPROVED

**COSTA MESA**, Orange Co., Calif.

Voters of the Costa Mesa Grammar School District, Costa Mesa, Orange County, on May 17 approved a proposal to issue \$160,000 in bonds to finance construction of a four-classroom addition to Western Merchandise Mart, adding 250,000 sq. ft. of floor space.

Owner—Western Merchandise Mart, Frank K. Haney, president, 1355 Market Street.

Plans prepared by Capital Co. No. 1 Powell Street.

Structural Engineer—L. H. Nishkian, 1045 Sansome Street.

Contractor—Mahill Brothers, 206 Sansome Street.

As previously reported, Cahill Bros. at \$70,000 was awarded contract for the foundations.

## 5/27/46

### CONTRACT AWARDED

**MERCHANDISE MART ADDN.** Cost, \$180,000. SAN FRANCISCO, Southwest corner Ninth and Market Streets.

Construction of reinforced concrete and structural steel nine-story and basement addition to Western Merchandise Mart, adding 250,000 sq. ft. of floor space.

Owner—Western Merchandise Mart, Frank K. Haney, president, 1355 Market Street.

Plans prepared by Capital Co. No. 1 Powell Street.

Structural Engineer—L. H. Nishkian, 1045 Sansome Street.

Contractor—Mahill Brothers, 206 Sansome Street.

As previously reported, Cahill Bros. at \$70,000 was awarded contract for the foundations.

## 5/27/46

### PLANS COMPLETED

**ALTER STORE** Approx. Cost, \$6,000. WALNUT CREEK, Contra Costa Co., Calif.

Alterations to one-story frame store building involving new front and interior changes.

Owner—Withheld.

Architect—W. A. Littlejohn, 900 Highway, Orinda.

CPA approval pending.

## 5/27/46

### CONTRACT AWARDED

**MERCHANDISE MART ADDN.** Cost, \$180,000. SAN FRANCISCO, Southwest corner Ninth and Market Streets.

Construction of reinforced concrete and structural steel nine-story and basement addition to Western Merchandise Mart, adding 250,000 sq. ft. of floor space.

Owner—Western Merchandise Mart, Frank K. Haney, president, 1355 Market Street.

Plans prepared by Capital Co. No. 1 Powell Street.

Structural Engineer—L. H. Nishkian, 1045 Sansome Street.

Contractor—Mahill Brothers, 206 Sansome Street.

As previously reported, Cahill Bros. at \$70,000 was awarded contract for the foundations.

## 5/24/46

### BONDS APPROVED

**SCHOOL BUILDING** Estimated Cost \$40,000-\$50,000. EDGEWOOD, Siskiyou County, Calif.

Construction of a three-room school building.

Owner—Butterville Elementary School District, Harold A. Lemos and Earl Singsby, trustees, Edgewood.

The Butterville Elementary School District on May 17 approved a proposal to issue bonds in the amount of \$17,000 to assist in financing the above construction. The remainder of the amount will be received from a county appropriation.

## 5/27/46

### PLANS COMPLETED

**ALTER STORE** Approx. Cost, \$6,000. WALNUT CREEK, Contra Costa Co., Calif.

Alterations to one-story frame store building involving new front and interior changes.

Owner—Withheld.

Architect—W. A. Littlejohn, 900 Highway, Orinda.

CPA approval pending.

## 5/27/46

### CONTRACT AWARDED

**MERCHANDISE MART ADDN.** Cost, \$180,000. SAN FRANCISCO, Southwest corner Ninth and Market Streets.

Construction of reinforced concrete and structural steel nine-story and basement addition to Western Merchandise Mart, adding 250,000 sq. ft. of floor space.

Owner—Western Merchandise Mart, Frank K. Haney, president, 1355 Market Street.

Plans prepared by Capital Co. No. 1 Powell Street.

Structural Engineer—L. H. Nishkian, 1045 Sansome Street.

Contractor—Mahill Brothers, 206 Sansome Street.

As previously reported, Cahill Bros. at \$70,000 was awarded contract for the foundations.

## 5/27/46

### PLANS COMPLETED

**ALTER STORE** Approx. Cost, \$6,000. WALNUT CREEK, Contra Costa Co., Calif.

Alterations to one-story frame store building involving new front and interior changes.

Owner—Withheld.

Architect—W. A. Littlejohn, 900 Highway, Orinda.

CPA approval pending.



# ADVANCE CONSTRUCTION REPORTS

**5/27/46**  
**BOND ELECTION**  
**SCHOOL BUILDING** Cost \$20,000  
**PLACER COUNTY**  
 Construction of school building.  
 Owner—Eureka Union Elementary School District, Placer County.  
 The district will vote on June 14 on a proposal to issue bonds in the amount of \$20,000, the proceeds of which would finance above construction.

**5/27/46**  
**BIDS WANTED—**  
**TO BE OPENED JUNE 5, 2:30 P. M.**  
**PAINTING**  
**SAN FRANCISCO**  
 Prop. 1: exterior painting of Grattan School; Prop. 2: exterior painting of Laguna Honda School; Prop. 3: exterior painting of Fairmount School; Prop. 4: interior painting of Excelsior School.  
 Owner—Dept. of Public Works, Rm. 282, City Hall.  
 City Architect—Dodge A. Riedy, City Hall.  
 Specifications obtainable from the office of the City Architect upon deposit of \$5 for each proposition.

**5/24/46**  
**BONDS APPROVED**  
**SCHOOL BUILDINGS** Cost \$100,000  
**ETNA, Siskiyou County, Calif.**  
 Construction of a new elementary school building.  
 Owner—Etna Elementary School District.  
 Architect—Not given.  
 The school district on May 17 approved a proposal to issue bonds in the amount of \$100,000, proceeds of which will be used to assist in financing the above school building. Matching funds in a like amount will be sought from the county.

**5/27/46**  
**PLANS COMPLETED**  
**REMODEL STORE**  
**ALAMEDA, Alameda County, Calif.**  
 1410 Park Street.  
 Owner—Withheld.  
 Architect—John Hudspeth, 427 13th Street, Oakland.  
 CPA permit granted.

## 11—HOSPITALS

**5/27/46**  
**BIDS WANTED—TO BE OPENED**  
**JUNE 4, 11 A. M.**  
**FIRE PROTECTION**  
**CAMP PENDLETON, Oceanside, San Diego County, Calif.**  
 Fire protection of certain temporary structures (7 separate dispensary buildings, etc.); Spec. 1724.  
 Owner—U. S. Navy, Public Works Office, 11th Naval District, 1220 Pacific Highway, San Diego.  
 Specifications obtainable from the office in charge of construction, Public Works Department, 1220 Pacific Highway, San Diego 20, upon deposit of check or postal money order for \$15.

**5/27/46**  
**PREPARING**  
**PRELIMINARY PLANS**  
**CONVALESCENT HOME**  
**ALAMEDA, Alameda County, Calif.**  
 1410 Park Street.  
 Owner—K. Stone, c/o Architect.  
 Architect—Theo. N. Thompson, 3045 Roxbury St., San Jose.  
 Plans are now being passed by the State Health Department.

## 12-13—INDUSTRIAL BUILDINGS

**5/27/46**  
**PREPARING PLANS**  
**SHEET STEEL MILL**  
**MAYWOOD, Los Angeles Co., Calif.**  
 Randolph St. near Garfield Ave.  
 Construction of 50,000-ton per year capacity steel mill on 17-acre site, including a single mill building (85x780 ft.), steel sides and roof, railroad tracks, etc.  
 Owner—O'Keeffe & Merritt.  
 Engineer—Lofius Engineering Co., Pittsburgh, Pa.

**5/27/46**  
**BIDS POSTPONED—TO OPEN**  
**JUNE 6, 10 A. M.**  
**RADIO RANGE STATION**  
**RED BLUFF, Tehama Co., and Etna, Siskiyou Co., Calif.**  
 Construction of VHF radio range stations; Prop. No. 6-46-1.  
 Owner—Civil Aeronautics Administration, 1500 4th St., Santa Monica.  
 Specifications obtainable from the above office.  
 Postponed from June 3.

**5/24/46**  
**CONTRACT AWARDED**  
**UTILITIES** Contr. Fr. \$278,783  
**INYO, Kern Co., Calif.**  
 Construction of outside utilities for research laboratory including asphalt paving, steam distribution system, propane generating plant, water main and house connections, sewage and waste lines, railroad tracks, fencing, gates and gate houses, overhead and underground power and telephone lines, fire alarm service and interior lighting; Spec. 17643.  
 Owner—Office in charge of construction, Naval Ordnance Test Station, Inyokern.  
 Contractor—Hearns Engineers Ltd., 129 W. 2nd St., L. A.

**5/27/46**  
**FIRE LOSS**  
**SUNAVILLE, Lassen Co., Calif.**  
 Fire recently destroyed the mill and green chain shed owned by the Paul Bunyan Lumber Co., with loss estimated at \$50,000.

## FOR SALE

**TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.**  
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 COMPRESSORS, VIBRATORS  
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 PHONE  
**BERKELEY 2752**

**5/27/46**  
**PREPARING WORKING**  
**DRAWINGS**  
**FOOD PROCESSING PLANT**  
**OAKLAND, Alameda County, Calif.**  
 40th St. near Webster St.  
 Construction of one-story reinforced concrete food processing plant and display room (80x100 ft.).  
 Owner—Eng-Skell Co., 2555 Grove St., Oakland.  
 Architects—Henry A. Minton and Wilton Smith, associate, 1045 Sansome St., San Francisco.

**5/27/46**  
**SUB CONTRACTS AWARDED**  
**LAUNDRY** Contract Price, \$98,167  
**SAN JOSE, Santa Clara Co., Calif.**  
 Delmas Ave.  
 Construction of one-story and mezzanine concrete laundry plant with steel trusses (85x150 ft.).  
 Owner—Exchange Linen Service Co., 44 W. Julian St., San Jose.  
 Architect—Irwin M. Johnson, 449 MacArthur Blvd., West Oakland.  
 Contractor—O. E. Anderson, 398 Menlo Park Ave., San Jose.  
 Roofing—Fred Hayden, P. O. Box 345, San Jose.  
 Plumbing, Heating & Sheet Metal—J. J. Peters & Son, 410 No. 10th St., San Jose.  
 Electric Wiring—Kurz Electric Works, 562 W. San Carlos St., San Jose.  
 Glass—Le Del Bros. Glass Co., Box 645, San Jose.  
 Iron Grille Work & Structural Steel—Harold Hellwig, 150 S. Montgomery St., San Jose.  
 Mill Work—Pacific Manufacturing Co., 2610 The Alameda, Santa Clara, Calif.  
 Painting—Humphrey & Huber, 993 Prevost St., San Jose.  
 Lathing & Plastering—Caccamo Bros., 124 N. Willard St., San Jose.

**5/24/46**  
**SUB CONTRACTS AWARDED**  
**INDUSTRIAL BUILDING** Cost, \$120,000  
**SAN JOSE, Santa Clara Co., Calif.**  
 W. San Carlos St.  
 Reinforced concrete and structural steel building.  
 Owner—Orchard Supply Co., Ltd., 44 Vine St., San Jose.  
 Architect—Higgins & Root, 84 S. 1st St., San Jose.  
 Contractor—E. A. Hathaway, 1275 Glen Eyre Ave., San Jose.  
 Roofing—Conrad Service, 890 Cinabar St., San Jose.  
 Plumbing, Heating & Sheet Metal—Wm. Serba, 497 No. 13th St., San Jose.  
 Electric Wiring—Roy Butcher, 510 W. San Fernando, San Jose.  
 Tile Work—Malvind Tile Co., 970 So. 1st St., San Jose.  
 Glass—Christopher Glass Co., 418 S. Market St., San Jose.  
 Hardware—San Jose Hardware Co., 62 W. San Fernando, San Jose.  
 Painting—John Bakken, 55 E. San Salvador St., San Jose.  
 Lathing & Plastering—Geo. Nelson, 1132 Bruce Ave., San Jose.  
 Linoleum—San Jose Linoleum Studio, 476 S. 1st St., San Jose.

**5/27/46**  
**BIDS WANTED—**  
**TO BE OPENED JUNE 4 (tentative date)**  
**PAINT MFG. PLANT** Cost, \$150,000  
**SEATTLE, Wash., 1128 W. Spokane St.**  
 Construction of paint manufacturing plant.  
 Owner—Schorn Paint Mfg. Co., E. Emerson Blvd., Seattle.  
 Architect—John Graham, Dexter, Horton Bldg., Seattle.

**5/27/46**  
**COMPLETING PLANS**  
**COLD STORAGE PLANT**  
**BURBANK, Los Angeles County, Calif.**  
 10 W. Magnolia Blvd.  
 Construction of one-story, reinforced concrete, public cold storage plant containing 10,000 sq. ft. of floor space, loading dock, spur track.  
 Owner—Homer D. Rice, 1272 S. Bronson Ave., Los Angeles.  
 Contracts have been let for the refrigeration machinery and cork insulation. The owner will negotiate lump sum contract for the remainder of the work. The CPA has approved the project.

**5/27/46**  
**CPA PERMIT SOUGHT**  
**EXPAND PULP-PAPER PLANT**  
**EXPANDED, Est. Cost, \$11,000,000**  
 Expansion of existing pulp and paper plant, as follows: (1) Steel boiler, 85x65, steel and transite (2) 200x240 (4) reinforced concrete bldgs. for No. 15 paper machine 67x350 (3) reinforced concrete 60x320 (5) reinforced concrete 16x53, supercalender (6) Kraft mill bldg., reinforced concrete and steel (7) 42x20 digester; 50x90 washer room; 32x50 evaporators; 50x30 recovery; 20x150 lime kiln; 32x150 caustic soda plant; 66x120 (8) reinforced concrete Kraft screen room (9) reinforced concrete 85x112 stock chest (10) brick work with timber truss 140x140 waxed lunch roll plant (11) timber truss and reinforced concrete 26x62 hydropaper plant (12) Crown Zellerbach Corp. Public Service Bldg., Portland.  
 Architects—Ertz & Burns, Pittcock Block, Portland.  
 Routine work has been started by L. H. Hoffman, general contractor, 715 SW Columbia, Portland.

**5/27/46**  
**CONTEMPORATED**  
**PULP MILL** Est. cost, \$500,000  
**BELLINGHAM, Washington**  
 Construction of brick pulp mill (120,000 sq. ft.) with capacity of 50 tons per day.  
 Owner—Fugot Sound Pulp & Timber Co., Lawson Turcotte, vice president.  
 Bids will be called at a later date.

**5/27/46**  
**PLANNED**  
**GENERATING PLANT** Cost \$10,000,000  
**NEAR BAKERSFIELD, Kern Co., Calif.**  
 Construction of new 80,000 hp. steam operated generating plant and related substation installations to be known as Kern steam plant and to include one 80,000 hp. turbo generator, two high-pressure, high-temperature boilers, gas- or oil-fired, and necessary condensing evaporators and draft cooling facilities.  
 Owner—Pacific Gas & Electric Co., 245 Market St., San Francisco.  
 Plans by engineering department of owner.

## 14-17—PUBLIC BUILDINGS

**5/27/46**  
**COMPLETING WORKING**  
**DRAWINGS**  
**TOWN HALL, ADDN.** Cost \$20,000  
**HILLSBOROUGH, San Mateo Co., Calif.**  
 Addition to town hall.  
 Owner—Town of Hillsborough, Town Hall.  
 Architect—William Henry Rowe, 214 Front St., San Francisco.

**5/27/46**  
**SUB BIDS AWARDED**  
**ALTER. BUILDING**  
**SAN FRANCISCO** 50 Fell Street.  
 Alterations to building; No. 13068; Spec. 17246.  
 Owner—Bureau of Yards and Docks, Navy Dept., Washington, D. C.  
 Contractor—James I. Barnes Constr. Co., Russ Bldg., San Francisco.  
 Plumbing & Heating—Anderson & Rowe, 2501 Harrison St., S. F.  
 Electric Wiring—Abett Electric Co., 472 Tehama St., San Francisco.  
 Asphalt tile work—Malott & Peterson, 2412 Harrison St., S. F.  
 Glass & Mill Work—Pacific Mill Co., 142 Sansome St., S. F.  
 Hardware—Marshall Newell Supply Co., Spear & Mission, S. F.  
 Painting—R. P. Paoli & Co., 2530 Lombard St., S. F.  
 Lathing and Plastering—A. Knowles, 516 Stanyan St., S. F.  
 Hollow Tile & Masonry—George Reed, 1390 S. Van Ness Ave., S. F.

**5/27/46**  
**TO PREPARE PLANS**  
**AUDITORIUM** Cost \$15,000 to \$25,000  
**RENO, Nevada**  
 Repairs to state building auditorium to meet city fire regulations; work to include addition of concrete stairs extending both from the balcony and main floor on either side of the east end of the auditorium.  
 Owner—City of Reno.  
 Architects—DeLongchamps and O'Brien, Gazette Building, Reno.

**5/27/46**  
**CORRECTION—BIDS WANTED—**  
**TO BE OPENED MAY 28, 3 P. M.**  
**ADDRESS SYSTEM**  
**SAN MATEO COUNTY, Calif.**  
 San Mateo County, Calif. San Francisco Airport.  
 Install public address system in Administration Building, Airport Contract No. 83.  
 Owner—Public Utilities Commission, Room 287 City Hall, San Francisco.  
 Bid opening date previously reported incorrectly as May 23.  
 Specifications obtainable from the cashier's office, 6th floor, 425 Mason St., San Francisco, upon a deposit of \$10.

## 18-19—RELIGIOUS BLDGS.

**5/27/46**  
**COMPLETING**  
**PRELIMINARY PLANS**  
**CHURCH** Est. Cost, \$40,000  
**SAN LEANDRO, Alameda Co., Calif.**  
 Construction of cement block church building.  
 Owner—Faith Lutheran Church, c/o Architect.  
 Architect—Theo. N. Thompson, 3045 Roxbury St., Oakland.

**5/27/46**  
**CONTRACT AWARDED**  
**SWIMMING POOL** Cost, \$14,332  
**VENTURA, Calif.**  
 Construction of new standard broadcast station to be operated on 1450 kilocycles power of 250 watts and unlimited hours of operation.  
 Owner—Palouse Empire Radio, Inc., Moscow, Idaho.  
 Application has been made for construction permit.

**5/27/46**  
**PERMIT SOUGHT**  
**BROADCAST STATION**  
**MODERNO, Stanislaus County, Calif.**  
 Construction of new standard broadcast station to be operated on 1450 kilocycles power of 100 watts and unlimited hours of operation.  
 Owner—H. M. Williamson & Roy D. Johnson, d/b as Modesto Broadcast Co., Modesto.  
 Application has been made for construction permit.

**5/27/46**  
**PERMIT SOUGHT**  
**BROADCAST STATION**  
**LOS ANGELES, Calif.**  
 Construction of new commercial television broadcast station to be operated on Ch No. 2, 66-66 megacycles, ESR of 500 and coverage of 3,500 square miles. Amended change frequency to Ch. No. 4, 66-72 megacycles, type transmitter, specify power as aural 25 kilowatts, visual 50 kilowatts (peak) watts, from Los Angeles, California, to Hollywood, California, transmitter location and to make changes in antenna system, change applicant corporation to Hughes Tool Company.  
 Owner—Hughes Productions, Division of Hughes Tool Company, 2445 Enterprise St., Los Angeles.  
 Application has been made for amended construction permit.

**5/27/46**  
**WORK UNDERWAY**  
**FLOATING DANCE FLOOR**  
**CLEAR LAKE, Lake Co., Calif.**  
 Construction of floating dance floor (48x96 ft.); steel barges and wood floor.  
 Owner and Builder—Marvin Freed, Clear Lake.  
 Structural Engineer—Isadore Thompson, 58 Sutter St., San Francisco.  
 Work underway by force account.

## 22-26—RESIDENTIAL BUILDINGS

**5/27/46**  
**BIDS WANTED—**  
**TO BE OPENED JUNE 3, 7:30 P. M.**  
**IMPROVING**  
**SALINAS Army Air Base, Monterey Co., Calif.**  
 Improvements at the Federal Housekeeping Hospital Area.  
 Owner—City of Salinas, P. E. Hopie, City Clerk.  
 Plans and specifications may be obtained from the office of the city clerk.

Each bid must be accompanied by certified or cashier's check payable to owner in amount not less than 10% of bid.

**5/27/46**  
**BIDS WANTED—**  
**TO BE OPENED JUNE 5, 5:30 P. M.**  
**RESIDENCE**  
**COSTA CO., Calif.**  
 Brentwood.  
 Construction of operator's residence at Bialer Pumping Plant; Spec. 68.  
 Owner—East Bay Municipal Utility District, Rm. 406, 512 16th St., Oakland.  
 Specs. obtainable from above office.

**5/27/46**  
**TO START WORK**  
**RESIDENCE** Estimated Cost \$10,000  
**LOS ALTOS, Santa Clara Co., Calif.**  
 Construction of 1-story frame ranch type residence.  
 Owner—R. R. Koll, c/o architect.  
 Architect—H. Kingsford Jones, 45 N. First St., San Jose.  
 Contractor—Elph Knight, Route 1, Box 388, Los Altos.  
 CPA approval has been granted and work will start at once.

**5/27/46**  
**CONTRACT AWARDED**  
**RESIDENCE** Est. Cost Under \$10,000  
**ALAMEDA, Alameda County, Calif.**  
 Thorne Hill Dr.  
 Construction of one-story frame residence, 3 bedrooms, 1 bath.  
 Owner—Mr. Arpin, c/o architect.  
 Architect—Charles W. Claudius, 2443 47th Ave., San Francisco.  
 Contractor—Roy Hoover, 6181 Rutland Rd., Oakland.

**5/27/46**  
**CONTRACT AWARDED**  
**REMODEL HOTEL** Cost \$23,500  
**SAN FRANCISCO, Palace Hotel, New Montgomery and Market Sts.**  
 Remodel mezzanine for offices, telephone facilities and restrooms for women employees.  
 Owner—Palace Hotel Co., New Montgomery and Market Sts.  
 Architect—Francis Joseph McCarthy, 693 Mission St.  
 Contractor—Taylor & Goerick, 55 New Montgomery St.

**5/27/46**  
**SUB CONTRACTS AWARDED**  
**SUBDIVISION** Est. Cost, \$10,000 ea.  
**SAN ANSELMO, Marin Co., Calif.**  
 Hillside Dr., just off Sequoia Park.  
 Construction of initial 14 residences with 25 more expected to follow shortly, to be called Hillside Park 60-ft. lots with two bedrooms each, stucco, rustic and zephyr finish styles.  
 Owners—James and David Leach, 198 Sir Francis Drake Blvd., San Anselmo.  
 Plans by John Meigs.  
 Contractor—A. Von Rotz, 23 Brookside Dr., San Anselmo.  
 Plumbing—Wm. Bulck, 1035 C. St., San Rafael.  
 Electric Wiring—L. H. Leonard Construction Co., 717 Francisco Blvd., San Rafael.  
 Heating & Sheet Metal—Knolls Sheet Metal Works, 14 Greenfield St., San Anselmo.  
 Tile Work—Maddox Tile Co., 1711 University Ave., Berkeley.  
 Grading—Glasco Works, 1115 3rd St., San Rafael.  
 Hardwood Floors—Nelson Floor Service, 10 Elm Court, San Anselmo.  
 Grading—Johnson & Nelson, 117 San Anselmo St., San Anselmo.  
 Mill Work—Pacific Manufacturing Co., Santa Clara.

**5/27/46**  
**CONTRACT AWARDED**  
**PAINTING**—George A. Gregory, 554 Redhill Ave., San Anselmo.  
 Lathing & Plastering—H. W. Laster, 15 Marlborough Avenue, San Anselmo.  
 Tile Work—San Anselmo Furniture Co., 112 Pine St., San Anselmo.

**5/27/46**  
**SUB CONTRACTS AWARDED**  
**RESIDENCES**  
**NORTH SACRAMENTO, Sacramento County, Calif.**  
 Construction of 500 2- and 3-bedroom residences, shake and shingle roofs, long porches, to include detached garages and workshop space; to be of rambling type of California-Colonial, Monterey-Colonial and California ranch design.  
 Owner—Crafftill Homes, Inc., 1445 Bush St., San Francisco.  
 Architect—Donald T. Kett, 75 Creola Dr., Sausalito.  
 Plumbing—M. R. Carpenter, 907 Front St.  
 Electric Wiring—Jack Thomas, 2440 Fifth Ave.  
 Tile Work—H. P. Fischer Tile & Marble Co., 1219 3d St.  
 Window Shades & Linoleum—Peterson-Cobby Co., 383 Clementina St., S. F.  
 Brick & Stone Work—Harry Johnson, 818 28th St.  
 Mill Work—California Manufacturing Co., Inc., 1715 Alameda Blvd.  
 Hardware—Dolan Building Material Co., 31st & P Sts.  
 Painting—Bill Reid, 1601 12th St.  
 All of Sacramento, unless otherwise indicated.

**5/27/46**  
**TO START WORK**  
**SUBDIVISION** Est. Cost \$162,000  
**ANTIOCH, Contra Costa Co., Calif.**  
 South of Pittsburg Rd. and west of Willis Ave.  
 Construction of 33-home subdivision, part of eventual 136-home project.  
 Owner—Milton & Kubon, 200 Davis St., San Francisco.  
 Architect—Hamilton Murdock, 266 2d St., San Francisco.  
 Engineer—Clyde E. Bentley, 216 Pine St., San Francisco.  
 Building permit recently granted.

**5/27/46**  
**PREPARING WORKING**  
**DRAWINGS**  
**RESIDENCE**  
**APTOS, Santa Cruz Co., Calif.**  
 Construction of part one- and two-story frame residence (10 rooms).  
 Owner—Karl Koefed, c/o Arch.  
 Architects—Henry A. Minton and Wilton Smith, associate, 1045 Sansome St., San Francisco.

## COMPLETING PLANS

**5/27/46**  
**RESIDENCE** Approx. Cost, \$16,000  
**MORAGA, WOODLANDS, Contra Costa Co., Calif.**  
 Lots 77 and 78.  
 Construction of one-story frame residence (6 rooms).  
 Owner—Withheld.  
 Architect—John Hudspeth, 427 13th Street, Oakland.

**5/27/46**  
**PREPARING SKETCHES**  
**RESIDENCES**  
**BELVEDERE, Marin County, Calif.**  
 Construction of 12 one-story frame residences (5 rooms each).  
 Owner—Belvedere Land Co., Park Ave., Belvedere.  
 Architect—Francis J. McCarthy, 693 Mission St., San Francisco.

**5/27/46**  
**COMPLETING PLANS**  
**RESIDENCE** Approx. Cost, \$30,000  
**ORINDA, Alameda County, Calif.**  
 Construction of one-story frame residence (9 rooms) forced hot air heating system, shake roof, hardwood floors, etc.  
 Owner—Withheld.  
 Architect—W. A. Littlejohn, 9 Moraga Highway, Orinda.

**5/27/46**  
**COMPLETING PLANS**  
**RESIDENCE** Approx. Cost, \$20,000  
**ALTADENA, Los Angeles Co., Calif.**  
 Construction of one-story adobe residence (7 rooms, 2 baths) radiant heating system, concrete floors, tile roof, etc.  
 Owner—B. Ingle, c/o Architect.  
 Architect—W. A. Littlejohn, 9 Moraga Highway, Orinda.

## Engineering Section

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## 33—BRIDGES

**5/27/46**  
**BIDS WANTED**  
**JUAB COUNTY, Utah**—Until June 3, 2 P. M., bids will be received by the Utah State Road Commission, State Capitol, Salt Lake City, for construction of 0.712 mile 2-inch crushed rock or crushed gravel surfaced road and construction of a concrete and steel bridge in Juab County, S. R. No. 132, between Nephi and Leaning, Federal Aid Secondary Project No. S-SC-157 (4).  
 Specifications obtainable from the above office upon deposit of \$2.

**5/27/46**  
**BIDS WANTED—**  
**TO BE OPENED JUNE 10, 10 A. M.**  
**RESIDENCES**  
**GILA PROJECT, Ariz.**  
 Gila Main Canal Pumping Plant No. 1, approx. 5 miles east of Yuma. Construction of ten 6-room residences at Yuma, and four 6-room residences at Pumping Plant; Spec. 1351.  
 Owner—U. S. Bureau of Reclamation, Federal Bldg., Yuma, Ariz.  
 Specifications: no charge to prospective bidders; to others, \$2.50, not returnable.

**5/27/46**  
**BID OPENED**  
**UTAH STATE—Gibbons & Reed**  
 Co., 299 W. 3rd St., Salt Lake City, Utah, at \$442,702.19, submitted the only bid to the State Road Commission of Utah, Salt Lake City, Utah, May 20 for the construction of a concrete T-beam bridge and one concrete T-beam overhead with portland cement concrete and plant mix bituminous surfaced approaches in Weber County, Utah, being that section of U. S. 81 between Riverdale and South Ogden, identified as FAP No. U-131 (4) and UG1-31 (5), a total distance of 0.619 mile.

## 34—DAMS, RESERVOIRS &

**5/27/46**  
**BIDS POSTPONED**  
**LOS ANGELES HARBOR, Calif.**—Until May 29, 2:30 p. m., opening date postponed from May 22, bids will be received by the Los Angeles Board of Harbor Commissioners, 408 Branch City Hall, San Pedro, to be opened in Room 408, for the furnishing, transporting and depositing of approximately 110,000 cu. yds. of earth material in areas located in the northeastern portion of the East Basin, Los Angeles Inner Harbor; Spec. 1063.  
 The bids will be taken as follows:  
 (A) 48,000 cu. yds. material in area "A".  
 (B) 32,000 cu. yds. material in area "B".  
 (C) 22,000 cu. yds. material in area "C".  
 (D) 9,000 cu. yds. material in area "D".  
 (E) 4,000 cu. yds. material in area "E".

## 35—DOCKS, PIERS & HARBORS

**5/27/46**  
**CONTRACT AWARDED**  
**RECONSTRUCT WHARF**  
**CONTR. Price, \$9,372**

## SAN FRANCISCO, Embarcadero.

Reconstruct bulkhead wharf north of Ferry Building.  
 Owner—Board of State Harbor Commissioners, F. G. White, chief engineer, Ferry Building.  
 Plans by engineering department of owner.  
 Contractor—Ben C. Gerwick, Inc., 122 Market St., San Francisco.

## 39—SEWERS

**5/27/46**  
**BIDS WANTED**  
**PETALUMA, Sonoma Co., Calif.**  
 Until May 28, 7:30 P. M., bids will be received by the City of Petaluma, Gladys R. Wallin, city clerk, for the removal of the digester heating coils in tank No. 1, as well as the intake and outlet coils leading between tanks Nos. 1 and 2, and the installation of new digester heating coils in said tank No. 1 and said intake and outlet coils between tanks Nos. 1 and 2.  
 Plans by Harry M. Jenks, consulting engineer, 345 Madrona Ave., Palo Alto.

**5/27/46**  
**BIDS WANTED**  
**NAPA, Calif.**—Until June 3, 7:30 P. M., bids will be received by the City of Napa, Charles E. Martin, city clerk, City Hall, for construction of an 8-inch sanitary sewer on Seminary St. from center line of Arroyo Dr. to a point 358 ft. northerly therefrom and on Arroyo Dr. from the center line of Seminary St. to a point 89 ft. easterly therefrom.  
 Specifications obtainable from the above office.

**5/27/46**  
**PLANNED**  
**HAYWARD, Alameda Co., Calif.**  
 The City of Hayward plans sewer improvements in the southern part of the city estimated to cost \$29,870.40. Plans by City Engineer John Mancini.

## 40—STREETS AND HIGHWAYS

	pipe (dipped	
(24)	164 lin. ft. 36	
	pipe (dipped	
(25)	1790 lin. ft. 6	
	gated metal	
(26)	578 lin. ft.	
	metal arch	
(27)	234 lin. ft.	
	metal arch	
(28)	4 each mov	
	walls;	
(29)	190 each cur	
(30)	30 each	
(31)	68 each mot	
(32)	971 hours t	
(33)	768 hours p	
	Specifications	
	above office up	







## PLANS and Speculations

**Sacramento:** The Bureau of Reclamation has begun reconnaissance surveys on the Vina-Chico canal and other proposed irrigation units in the Northern Sacramento valley. District Engineer James K. Carr revealed that canals to be surveyed within the coming year included the proposed Tehama-Yolo canal, and the proposed Oroville-Chico canal.

**Porterville:** The city council has approved a \$45,400 budget for construction of a bridge across Porter Slough at the alley between Second and Main streets. Repairs to several city streets are also approved.

**Truckee:** Representatives of six civic organizations in Truckee, comprising the Truckee Hospital Committee, will ask the Nevada County Board of Supervisors for \$20,000 to assist in the construction of a branch of the Nevada County Hospital in Truckee.

**San Francisco:** Construction of the underground garage beneath St. Mary's Park has been delayed until the spring of 1947 because of weather, scarcity of materials, and unsettled conditions in the construction industry. A group of business leaders, backing the building, sent a letter to the park commission saying they thought it wise to postpone the work until the mentioned date.

**San Francisco:** A Los Angeles hotelman, Larry Goldner, has bought the Empire Hotel at 940 Sutter street, from A. Holland, Monterey financier. For the last few years the building has been a Spars barracks. The building will be completely renovated before it opens after July 1.

### VETS TRUCK BUYERS

Veterans were the heavy buyers of trucks sold from surplus war property stocks during the three months ending March 23, the War Assets Administration said this week.

The former service men bought 12,076 vehicles. Federal government agencies purchased 3,805 trucks and state and local governments bought 1,212.

All other purchasers, including dealers, bought 11,397 trucks during the three months period.

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Fifty-sixth Year—Vol. 56—No. 103

SAN FRANCISCO, TUESDAY, MAY 28, 1946

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## Architects Anticipate Increased Business As Materials Become More Plentiful

America's architects are looking forward to a large flow of business that will come with the unfolding of the country's building program as scarce building materials become more plentiful.

Realizing that they have a large stake in the planning for this building program, the members of the American Institute of Architects have taken a clear stand in their relationship to future building, particularly those phases of construction work pertaining to government activity.

The AIA has a membership of 6,000 which includes 40 per cent of all the architects in the country. The report of the board of directors to the 78th AIA convention held in Miami Beach, Florida, recently, outlined the architects' views and was approved in every principal part by the convention delegates.

A general stand was taken on the subject of urban planning, according to the board report which has just been announced. On this subject no attempt was made to crystallize a program or to define the position which the architectural profession might assume in the carrying out of the urban planning program.

"The scope of this program," the report reads, "is such that many points of view have been developed in the effort to state a fundamental concept of what our country should be in the years to come, as well as ways and means of bringing it about."

In regard to the Veterans' Emergency Housing program, the architects reaffirmed their statement on public housing which was prepared by the board of directors and adopted first in December of 1944.

This statement recognizes the need for public housing in developing the national postwar program but calls for private enterprise to bear the load of providing postwar homes insofar as possible.

Since the February statement was announced, the president of the Institute and other AIA representatives have conferred with

## WAB Approves Use Of New Wages On Old Work

The Wage Adjustment Board has approved the request of several Bay Area contractors to pay the new scale for laborers employed on old work, William E. Hague, manager of the Central California chapter of the AGC, announced today.

The approval applies, however, only to those members who requested specific permission of the WAB to use the new wage scale.

The telegram which Hague received from Arthur D. Hill, chairman of the WAB, read as follows: "Members of your association who have petitioned to pay new laborers rates Northern California hereby granted permission to do so. Will confirm to individuals."

Hague emphasized that members should retain telegrams granting permission. Contractors who have not applied for permission to use the new rates may make application. They are not eligible to use the new rates until they have received the telegram from the WAB.

## LUNDBERG FEATURED AT ACCOUNTANTS' MEETING

At the current dinner and technical session of the San Francisco Chapter, National Association of Cost Accountants, tonight at the Engineers Club, Olof Lundberg will be the guest speaker.

His subject, "Accounting for Universities and Other Institutions," will cover an interesting phase, inasmuch as he is Chief Accounting Officer of the University of California.

Born in Sweden and educated at the College of Hersonand, Lundberg came to the United States in 1927 to study American business methods.

After obtaining his C.P.A. certificate while with McLaren Goode & Company, he was delegated to reorganize the financial and accounting administration of U. C., where he has since remained and last year became a lecturer in its School of Business Administration.

## Private Architects, Engineers to Design New VA Construction

Architects and engineers are finding business in new places.

One of the most important of these is the Veterans Administration which has announced a radical departure from its former policy of keeping its architectural and designing work within its own bureau.

From now on all work in connection with VA proposed construction—architectural and engineering service—will go to private business.

The American Institute of Architects and professional organizations in the designing field have been in conference with Veterans Administration heads laying the groundwork for this new policy.

VA has designated the army Corps of Engineers to carry out the program as its agent. The Veterans Administration, however, will continue to secure appropriations, outline broad policies of the program, and determine size, location and purposes of the veterans administration projects.

The decision to turn about in its policy regarding preparation of plans and specifications for new Veterans Administration buildings is a significant move. However, a lot of groundwork must be done before the operations can proceed smoothly.

The AIA directors put it this way: "The Veterans Administration is embarking upon a new venture, and by the same token, veterans' hospitals and facilities form a new field of endeavor, not only for the architects and engineers, but also for the Corps of Engineers."

"It is, therefore, to be expected that many initial problems will have to be solved, not only of design, but of procedure and of relationship."

"It is a long-range program and it is hoped that within the near future all problems, save those normal problems met by the designer in the course of rendering service, will have been solved."

## Crowds Flock to 'Homes for Tomorrow' Show of Nine Outstanding Modern Designs

"Homes for Tomorrow," an exhibition of nine model homes, opened yesterday on the third floor of the Emporium.

The showing contains designs of four local architects, and is sponsored by The Ladies Home Journal. It will continue through June 8.

Richard Pratt, architectural editor of the Journal, has built the show, which has broken attendance records all over the country. The models were originally made for color photographs but have proved effective as displays.

"The basic aim behind them," Pratt said, "is nothing more than effort to provide better living for less money."

Chief among architectural significance is the extensive use of glass. In almost every case the major rooms face south with an entire glass wall. Double and triple sheets of glass keep the cold out yet permit the sun to enter and do much of the heating. A wide overhanging roof shades the interior.

Another feature is the open floor plan by which the living room, dining room, and often the kitchen and entrance halls, are divided at will by means of screens, curtains, or folding walls. This avoids the use of a separate room used exclusively for dining, or for other uses.

Cellars and attics are non-existent. Each house is designed to be erected on a concrete slab floor, with radiant heating incorporated in the floors, walls and ceiling.

Impressive arrays of closet space and cupboards adequately take care of all kinds of storage.

Several two-story models are included, but the trend definitely points towards the single floor house. Quietness, convenience and adaptability to changed living are among advantages of the one-story house.

One of the designs is by Frank

Lloyd Wright, and combines glass, metal, concrete and brick to make a crystal house. Three sides of glass and a raised roof section fill the living room with fresh air and sunlight.

The four local architects whose work is represented here are Mario Corbett, Vernon DeMars, Ernest J. Kump in association with Wurster, Bernardi and Emmons, and John Funk. Landscaping of the Corbett design was done by Eckbo, Royston and Williams of San Francisco.

The income level used was \$2,000 to \$3,000. Exhibitor Pratt admitted the houses were dream houses, but believes "that if materials for the house could be produced on the mass assembly basis, every middle income family in America could own its own home."

## BIBBER TO SPEAK TO STRUCTURAL ENGINEERS

Leon C. Bibber, welding engineer, Carnegie-Illinois Steel Corporation, Pittsburgh, will speak tonight before a joint meeting of the American Society of Civil Engineers and the Structural Engineers Association of Northern California.

The meeting will be in the Pacific Gas & Electric company's auditorium, 245 Market street, at 8 p. m.

The topic of the meeting will be "Elements of Welded Design" and will be illustrated with lantern slides.

The public is invited to the meeting.

## SUMMERBELL ROOF STRUCTURES

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1930)

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## CPA PERMITS GRANTED

OREGON AND WASHINGTON.—The following non-residential buildings were included among projects granted construction permits by the Civilian Production Administration in the states of Oregon and Washington:

**ADDITION** (main hospital addition, 50x150, 2 stories, reinforced concrete, part 1-story basement), estimated cost \$150,000; 932 SE 60th; owner, Portland Sanitarium and Hospital, pre-architect, Clausen & Clausen, Guardian Bldg., Portland, Ore.

**ADDITION** (nurses' home, 3-story, basement, masonry exterior, frame interior), \$80,000; 932 SE 60th; owner, Portland Sanitarium and Hospital, pre-architect, Clausen & Clausen, Guardian Bldg., Portland, Ore.

**TRUCK AGENCY** (reinforced concrete construction, 10x14, 10,000; NW corner of NE Union and NE Summer; owner, Lloyd Corp., 720 NE 12th Ave.; lessee, Frank Chevrolet Co., 5131 NE Union, Portland, Ore.

**MILL** (paper board mill), \$135,000; 300 Laurel St., Bellingham, Wash.; owner, Puget Sound Pulp & Fiber Co., pre-architect, Vance Lumber Co., Vance Bldg., Seattle, Wash.

**REMODEL** (hotel), \$105,000; Seattle, Wash.; present site of Gamin Hotel, c/o owner, Vance Lumber Co., Vance Bldg., Seattle, Wash.

**BUILDING** (liberal arts), \$102,000; 900 Broadway N., Seattle, Wash.; to be used as class room building; work involves finish interior of present building started some time ago; owner, Seattle College, Father Small, president, 900 Broadway N., Seattle, Wash.

**REPAIR** SHOP, \$100,000; 1201 S 1st St., Yakima, Wash.; building for service and maintenance of trucks and cars; owner, Hahn Motor Co., 214 S 2nd St., Yakima, Wash.

## 1-8—COMMERCIAL BLDGS.

5/28/46 **CPA PERMITS GRANTED** LOS ANGELES, Calif.—The Civilian Production Administration, Louise M. Dreves, director, 1 W 9th St., Los Angeles, has announced the following additional list of permits granted for the construction of commercial and industrial buildings in the Los Angeles area:

**Santa Maria**—District, 301 W. El Camino, Santa Maria, Santa Barbara County—Elementary school building of 10 classrooms, library, cafeteria and administrative rooms, steel frame, wood studs and plaster partitions, wood sheathed and composition roofing, concrete slab and asphalt tile floors, panel heating, forced air ventilation, at Santa Maria; \$290,000.

**M. B. Cohn**, Beverly Wilshire Hotel, 9514 Wilshire Blvd., Beverly Hills—Department store at 262 N. Beverly Dr.; Beverly Hills; \$286,000.

**Pacific Guaranty Co.**, 4522 Worth St., Los Angeles—One-story, steel frame and masonry building, 130x254 ft. in area, steel columns and roof trusses, wood partitions and girts, galvanized corrugated steel roofing and siding, reinforced concrete, plus alterations to existing steel frame building, at same address; \$101,000.

**State of California**, Division of Architecture, Public Works Bldg., Sacramento—Two one-story reinforced concrete ward buildings, 28,000 sq. ft. in area, concrete floor, detention steel mesh, metal interior trim, at Pacific Colony, Spadra; \$286,000.

**Electric Equipment Co.**, 1601 S. Hope St., Los Angeles—Two-story and basement, reinforced commercial building, 55x155 ft. in area, at 1601 S. Hope St., Los Angeles; \$110,000.

**State of California**, Division of Architecture, Public Works Bldg., Sacramento—Reinforced concrete ward building, 13,000 sq. ft. in area, concrete floor, detention steel mesh, metal interior trim, at Norwalk State Hospital, Norwalk; \$119,600.

**State of California**, Division of Architecture, Public Works Bldg., Sacramento—Reinforced concrete ward building, 13,000 sq. ft. in area, concrete floor, detention steel mesh, metal interior trim, at Norwalk State Hospital, Norwalk; \$119,600.

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## 5/28/46 PREPARING PLANS

**RETAIL STORE** Cost, \$100,000.00. SACRAMENTO, Sacramento Co., Calif. Alhambra Bldg. and L Street. Construction of brick modern retail seed store and nursery.

Owner—F. Lagomarsino & Sons, 721-723 J St., Sacramento. Architect—Harry J. Devine, 1012 Jay Street, Sacramento.

## 5/28/46 CONTRACT AWARDED

**AUTO SALES BUILDING**

Contract Price \$136,048.50

RENO, Washoe County, Nev. Virginia and California Sts.

Construction of automobile sales and service building.

Owner—Mr. and Mrs. Gerald Lyons. Architects—Russell Milne and George Chamber, 803 Nixon, Reno. Contractor—Ludwig Flyge, Reno. The base bids were:

Ludwig Flyge, Reno, \$133,848. A. J. Hopper Co., San Francisco, \$136,984. W. H. Wine, Reno, \$158,032.

## 5/28/46 BIDS REJECTED

**CORE STORAGE BUILDING**

RIO VISTA, Solano County, Calif. U. S. Engineer Yard.

Construction of core storage warehouse for the storage of miscellaneous materials; Spec. 1223.

Owner—U. S. Engineer Office, Wright Bldg., Sacramento.

Plans by owner.

All bids received May 17 were rejected, at which time H. W. Robertson, 2917 T St., Sacramento, submitted the low bid.

## 9-10—EDUCATIONAL BUILDINGS

5/28/46 **PREPARING WORKING DRAWINGS**

**SCHOOL BUILDING** Cost, \$280,000

SAN LEANDRO, Alameda Co., Calif. Woodrow Wilson School, W. Avenue 123.

Construction of elementary school building to include 20 classrooms, kindergarten, cafeteria, administrative offices and auditorium.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL BUILDING**

HILLSBOROUGH, San Mateo Co., Calif. Carolands Rd. and Bucalypsus Ave.

Construction of elementary school building to include classroom buildings, auditorium-gymnasium, swimming pool, etc.

Owner—Hillsborough School District.

Architect—A. R. Romer, superintendent, Hillsborough.

Architect—Harry A. Thomsen Jr., 315 Montgomery St., San Francisco.

5/28/46 **BONDS VOTED**

**SCHOOL BUILDINGS** Cost \$325,000

CAMPBELL, Santa Clara Co., Calif. Construction of two new primary school buildings.

Owner—Campbell Union Elementary School District, Campbell.

Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

The school district voted bonds on May 24 in the amount of \$325,000 of which \$100,000 will be used to finance the above construction.

5/28/46 **CONTRACT AWARDED**

**HEATING PLANT ADDITIONS**

SAN LEANDRO, Alameda Co., Calif. Revision, overhauling and additions to heating plant in McKinley School building, 2650 E. 14th St., and in Washington School, corner Bred and Dutton Aves.

Owner—San Leandro Board of Education, P. W. Brown, secretary, 451 Oakland, \$17,681.20.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley 4.

McKinley School, 3435 Kingsland Ave., Oakland, \$17,681.20.

W. A. Aschen, 3000 E. 16th St., Oakland, \$20,450.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL BLDG.** Est. Cost, \$134,000

SAN LEANDRO, Alameda Co., Calif. Mulford Gardens School.

Construction of 8 to 10 classrooms and all-purpose rooms.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **BONDS DEFEATED**

**SCHOOL BUILDING**

DINUBA, Tulare Co., Calif. Construction of school improvements.

Owner—Columbia Elementary School District, Chas. Chauffeur, Clerk, Columbia Elementary School Bldg., County Road No. 9B, bet. U. S. Highway 99 E and Shasta County Road No. 38 D, Shasta County.

District May 17, defeated a proposal to issue bonds in amount of \$2000 to finance the above construction.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL BLDG.** Estimated cost, \$200,000.

SAN LEANDRO, Alameda Co., Calif. 143rd between Bancroft & Midway Aves.

Construction of new "South - East" School including 12 to 14 classrooms, auditorium, all-purpose room and kindergarten.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL ADDN.** Cost \$100,000

SAN LEANDRO, Alameda Co., Calif. Roosevelt School.

Construction of 6 additional classrooms and auditorium to seat 750.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL ADDN.** Cost \$100,000

SAN LEANDRO, Alameda Co., Calif. Roosevelt School.

Construction of 6 additional classrooms and auditorium to seat 750.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL ADDN.** Cost \$100,000

SAN LEANDRO, Alameda Co., Calif. Roosevelt School.

Construction of 6 additional classrooms and auditorium to seat 750.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL ADDN.** Cost \$100,000

SAN LEANDRO, Alameda Co., Calif. Roosevelt School.

Construction of 6 additional classrooms and auditorium to seat 750.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL ADDN.** Cost \$100,000

SAN LEANDRO, Alameda Co., Calif. Roosevelt School.

Construction of 6 additional classrooms and auditorium to seat 750.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**SCHOOL ADDN.** Cost \$100,000

SAN LEANDRO, Alameda Co., Calif. Roosevelt School.

## 5/28/46 PREPARING PRELIMINARY PLANS

**SCHOOL ADDN.** Cost, \$35,000. SAN LEANDRO, Alameda Co., Calif. McKinley School.

Construction of 6 additional classrooms.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **PREPARING PRELIMINARY PLANS**

**AUDITORIUM.** Cost, \$40,000.

SAN LEANDRO, Alameda Co., Calif. Lincoln School.

Construction of auditorium.

Owner—San Leandro Elementary School District.

Architects—Dragon, Schmidt & Hardman, 2068 Allston Way, Berkeley.

5/28/46 **SUB-CONTRACTS AWARDED**

**SHAPTELL**, Kern County, Calif.

Construction of 12 classrooms, alterations to the Shafter Street School; wood roof, structural steel frame, brick and veneer walls, concrete floor, etc.

Owner—Richard Elementary School District, Shafter.

Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.

Contractor—Guy E. Hall, 1326 30th St., Bakersfield.

Roofing—F. L. Hopkins Roofing & Siding Co., 1430 I St.

Plumbing—Geo. Haddican, 9th Ave. and Highway 99, Delano.

Electric Wiring—Advance Electric Co., 821 18th St.

Heating—Wm. M. McKenney, 2323 R St.

Glass—W. P. Fuller & Co., 2016 Chester Ave.

Brick and Stone Work—Ralph Bohne, Painter—Peckham & Foster, 519 F St.

Leathing & Plastering—George Rosen-dahl, 3330 San Dimas.

All of Bakersfield unless otherwise noted.

5/28/46 **BOND ELECTION**

**SCHOOL IMPROVEMENTS.**

SANOMA COUNTY, Calif. Additions and alterations to school buildings.

Owner—Wright School District of Sonoma County.



# ADVANCE CONSTRUCTION REPORTS

## Engineering Section

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### 31-32—WATER SUPPLY & PLANTS

**5/28/46** **BIDS WANTED** **31**  
SACRAMENTO, Calif.—Until June 10, 11 A. M., bids will be received by the U. S. Navy, 11th Naval District, 1220 Pacific Highway, San Diego, for construction of water distribution system to replace existing thin wall steel pipe for fresh water distribution system at the auxiliary air station at Camp Kearney, San Diego; Spec. 17767.  
Specifications obtainable from the above office upon deposit of \$10.

**5/28/46** **LOW BIDDERS** **31**  
COLUMBIA BASIN PROJECT, Washington.—James Construction Co., Seattle, Wash., at \$188,547.68, submitted low bid to the U. S. Bureau of Reclamation, Columbia Basin, Wash., under Spec. 1318 for construction of Pasco pumping plant, Columbia Basin Project, Washington. The work is located near Pasco, Wash.  
McKinnon-Knudsen Co., Seattle, at \$208,244.15, submitted only other bid.

### 33—BRIDGES

**5/24/46** **BIDS WANTED** **33**  
MILLARD CO., Utah.—Until May 31, 2 P. M., bids will be received by the Utah State Road Commission, State Capitol, Salt Lake City, for construction of a concrete bridge over the Sevier River in Millard Co., section of U. S. No. 6 between Hinckley and Delta, Federal Aid Proj. No. P-255 (1).  
Specs. obtainable from above office upon deposit of \$2.00.

### 34—DAMS, RESERVOIRS &

**5/28/46** **BIDS WANTED** **34**  
OCEANSIDE, Calif.—Until June 10, 11 A. M., bids will be received by the U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego, for the construction of an earth dam, basins, five timber bridges, grading of Pilgrim Creek, and other miscellaneous work for the discharge of effluent from the sewage treatment plants Nos. 1 and 2 at Camp Pendleton, Oceanside; Spec. 17722. Plans and specifications are available from the above office upon deposit of \$15.

**5/28/46** **BIDS WANTED** **34**  
SACRAMENTO, Calif.—Until June 11, 2 P. M., bids will be received by the U. S. Engineer Office, 1220 Pacific Bldg., Sacramento, under Spec. 1228 for core drilling for tunnel at Truckee diversion to Prosser Reservoir.  
The work involves:  
(1) mobilization and demobilization;  
(2) 100 lin. ft. overburden drilling;  
(3) 350 lin. ft. drilling NX core in rock;  
(4) 90 lin. ft. casing or pipe left in hole;  
(5) 100 lin. ft. reaming;  
(6) 50 lin. ft. cementing and drilling out cement;  
(7) 5 each drill setups for NX holes in rock.  
The following contractors have been furnished with plans:  
Diamond Drill Contracting Co., Spokane, Wash.  
Matt Core Drilling Co., Huntington, W. Va.  
Mitchell Diamond Drill Co., 779 Bryant St., San Francisco.  
J. N. Pitzer, 49 Geary St., San Francisco.  
Sullivan Machinery Co., 155 Fell St., San Francisco.  
Daniel G. Longtin Co., 690 Market St., San Francisco.  
Process Diamond Bit & Tool Co., 66 Rich St., San Francisco.  
J. D. Proctor, Box 247, Point Richmond Station, Richmond.  
Lynch Bros. Diamond Drill Co., Seattle, Wash.  
Shipyard Construction Co., 2659 Cherry Ave., Long Beach.  
Case Construction Co., Box 415, Alameda.  
Continental Drilling Co., 1142 Pacific Mutual Bldg., Los Angeles.  
Cannon & Jeffries, Box 969, Compton.

**5/28/46** **LOW BIDDERS** **34**  
COLUMBIA BASIN PROJ., Wash.—Utah Constr. Co. and Winston Bros. Co., 1 Montgomery St., San Francisco, at \$2,871,796.50 submitted low bid to the U. S. Bureau of Reclamation, Columbia Basin, Wash., under Spec. 1286 for the construction of earthwork, concrete lining and structures for the west canal from Sta. 2 plus 50 to Sta. 350 plus 00, Columbia Basin Project. The work is situated in vicinity of Adrian, Wash.  
Second and third low bids follow:  
J. W. Terteling & Son, Boise, Id., \$2,909,575.  
Guy F. Atkinson, W. E. Kier Const. Co., Los Angeles, and David G. Gordon, Younger Const. Co., Bressi & Bevanda, \$2,989,442.50.

**5/28/46** **TO ASK BIDS** **34**  
DREDGING  
SAN FRANCISCO, Naval Shipyard. Dredging and disposal of material dredged and filling; Spec. 17851.  
Owner—Public Works Office, Naval Shipyard, San Francisco.  
Plans and specifications obtainable from the above office upon deposit of check or postal money order for \$10, payable to Chief of Bureau of Yards and Docks.

**5/28/46** **FOR RENT**  
Combination 4-yd. HOE, DRAG- LINE, CLAMHELL and SHOVEL, diesel powered.  
CARRICO-AUTIER  
Phone JU. 4-8081  
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**AMERICAN DRAFTING SERVICE**  
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\*\*\*\*\*

**5/28/46** **BIDS OPENED**  
OWYHEE PROJECT, Oregon.—J. A. Terteling & Son, Boise, Idaho, at \$16,475, submitted low bid to the Bureau of Reclamation, 214 Broadway, Boise, Idaho, under Spec. 1307 for preparation of concrete aggregate, Dunaway deposit, Owyhee Project, Oregon-Idaho. The aggregate deposit is situated near Dunaway, Ore.  
Bids were:  
F. J. Straubach, Nyssa, Ore., \$21,730.  
C. E. Leseberg, Nyssa, Ore., \$24,500.

**5/28/46** **DOCKS, PIERS & HARBORS**  
CATWALK  
SOLANO COUNTY, Calif. Northernly side Carquinez Strait south of the Contra Costa Naval Shipyard.  
Construction of catwalk at existing radar calibration mooring dolphins, involving construction of an overwood piling and a superstructure of timber work; Spec. 17788; No. 13641.  
Owner—Bureau of Yards and Docks, c/o Public Works Office, Mare Island Naval Shipyard, Vallejo.  
Low Bidder—Healy-Tibbitts Construction Co., 1100 Evans Ave., San Francisco, (1) \$14,800, (2) \$6,500.  
Other bids were:  
H. F. Lauritzen, Pittsburg, (1) \$16,300, (2) \$6,450.  
Duncan-Harrellson Co., San Francisco, (1) \$18,900, (2) \$6,700.  
Ben C. Gerwick, Inc., San Francisco, (1) \$21,717, (2) \$6,600.

**5/28/46** **SEWERS**  
SAN FRANCISCO.—Until June 12, 2:30 P. M., bids will be received by the Dept. of Public Works, City Hall, for construction of sewer on 40th Ave. between Quintana and Rivera Streets.  
Work involves:  
(1) 160 ft. 24-in. VCP sewer;  
(2) 1 brick manhole complete;  
(3) 48 each 24x18-in. VCP Y-branches.  
Specifications obtainable from the office of City Engineer Ralph Wadsworth, City Hall, upon deposit of \$10.

**5/28/46** **CONTRACT AWARDED**  
FRESNO, Fresno Co., Calif.—Pacific Pipeline Constr. Co., 2268 Firestone Blvd., Los Angeles, at \$71,287.18 awarded by the City of Fresno, D. E. Roughton, city clerk, City Hall, for sewerage of Fresno Portals, Fresno Portals No. 2, Clinton Park, Stadium Heights, Stadium Tract, Wilshire Gardens, Nelson Manor and Irwin Manor. Plans by A. Segel, city engineer.

**5/28/46** **CONTRACT AWARDED**  
SANTA BARBARA, Calif.—Pacific Pipe Line Construction Co., 2268 E. Firestone Blvd., Los Angeles, at \$10,397.50 awarded by the City of Santa Barbara, May 23 for the construction of the Mesa trunkline sanitary sewer, 24x18 in. VCP, between the southerly corner of Puente Verde road on the mesa to the intersection of Edgewood Way and Mesa Lane.

**5/28/46** **BIDS WANTED**  
MATEO COUNTY, Calif.—Until June 7, 8 P. M., bids will be received by the Lomita Park and Capuchino Interceptor District, W. T. Watkins, Secretary, Firehouse, Lomita Park, for construction of vitrified clay pipe sanitary sewers in the Lomita Park and Capuchino Interceptor District, No. 1 subdivision area.  
Work involves:  
(1) 788 ft. 6-in. vitrified clay pipe sewer complete in place with manholes;  
(2) 60 ft. 4-in. vitrified clay pipe sewer laterals;  
(3) 100 ft. 4-in. vitrified clay pipe sewer laterals;  
(4) 2 each manholes with cast iron frames and covers;  
(5) 2 each cleanouts.  
Specifications obtainable from District Engineer Basil W. Waters, 1319 Howard Ave., Burlingame, upon deposit of \$10.00.

**5/28/46** **CONTRACT AWARDED**  
MATEO COUNTY, Calif.—Freethy-Rogelberg Co., 1436 Kearney St., El Cerrito, submitted low bid and awarded contract by the sanitary board of the Lomita Park and Capuchino Interceptor District, W. T. Watkins, secretary, 224 Santa Anita Ave., or the firehouse in Lomita Park, for construction of Capuchino Interceptor sewer from the Capuchino Golf Corp. Subdivision No. 2 to the proposed pumping plant at northern end of the Southern Pacific Railroad, together with the Elm St. Interceptor and the 71.3-ft. interceptor southerly.

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SANTA BARBARA, Calif.—Pacific Pipe Line Construction Co., 2268 E. Firestone Blvd., Los Angeles, at \$10,397







**LACKING**



## PLANS and Speculations

Redding: D. S. Ledbetter, project engineer for the Federal Housing Administration, has established offices on the site of the local veterans housing development. With-in 60 days units should be started on the hospital grounds site. The county is awaiting final instruction before commencing sewer and street work.

oOo  
Hercules: The Town Council has earmarked \$3,200 for the widening and repair of Hercules' main thoroughfare, Railroad Ave. Work will begin within the next few weeks. Engineering surveys must be completed and approval obtained from the State before construction gets underway.

oOo  
San Francisco: Housing is promised veterans who will attend San Francisco Junior College, as the board of education has filed with the Housing Authority to build 200 housing units—Quonset huts—on the campus. They will be erected in the area bounded by Judson avenue, Phelan avenue, and Havelock street.

oOo  
Oroville: J. C. Nisbet, principal of the Oroville Union High School, has asked for \$75,000 for expansion of school facilities. Buildings contemplated are an auditorium, two classrooms, a gymnasium and shop buildings. The program is part of the half-million dollar plan to give Oroville better schools.

oOo  
Dinuba: Voters of this city probably will be asked to vote on the proposed Alta Hospital District early in September, it was reported at a meeting of the Dinuba Chamber of Commerce. More than 400 of the 1500 signatures necessary for the petition have already been obtained.

REFINERY EXPANSION  
Plans to modernize its Richmond refinery wharfing facilities were announced today by Standard of California.

The announcement was made following approval of the project, estimated to cost \$4,370,000, by the Civilian Production Administration. Virtually all units of the present "Long Wharf" will be rehabilitated and many of them will be replaced. When the program is completed, the reconstructed wharf is expected to rate among the best of its kind.

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Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 106

SAN FRANCISCO, MONDAY, JUNE 3, 1946

PRICE 15 CENTS PER COPY

## Labor Supply Picture Brightens as VA Apprentice Program Gains Impetus

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

General contractors don't need to worry about a labor shortage for the construction industry during the next few years.

At least, this is the consensus of Washington observers close to the labor picture. The general labor situation is now spottier as the service men are returning and as the veterans' emergency housing program develops along with essential non-residential construction. But no acute labor shortage will develop the country over, these observers say.

Apprentice training programs now underway are expected to bring ever increasing numbers of new workers into the construction trades. This will build up a labor supply that has been depleted by the war years.

For many years to come contractors will be drawing skilled workers from apprentice pools that are now building up in all construction trades.

One of the government programs is the Apprentice Training Service under the Department of Labor.

Trainees Increase 16% Detailed reports from over half the 1,457 community apprenticeship programs under labor department supervision show a 16 per cent increase during April in number of new apprentices in the building trades.

In Department of Labor's program, the percentage increase by trades for April was broken down by the Labor Department as follows:

Electrical, 12 per cent.  
Pipe trades (plumbing, steamfitting and other related trades), 21 per cent.  
Painting, 10 per cent.  
Sheet metal, 9 per cent.  
Trowel trades (bricklaying, masonry work, stone and tile settings, plastering and cement finishing), 14 per cent.  
Woodworking, 19 per cent.

## Did You Know That . . .

Joseph W. Stephenson, landscape designer, has opened offices at 920 "A" street, Hayward. He is a member of the California Horticultural society, and Fellow in the Royal Horticultural society of England. He will handle layout and construction of home grounds, design of home grounds, drainage and irrigation problems, and is equipped to make estimates, studies, reports and final plans of landscape problems.

Architects John C. Funk and Joseph A. Stein, 21 Columbus Ave., San Francisco, have changed their phone number from EXbrook 1170 to EXbrook 0249.

The Able Drafting Service is now operating at Suite 317-320 Market street, San Francisco 2, and offers a complete line of drafting services covering electrical, mechanical, architectural, mapping, topographical, patents, trademarks, charts, graphs, diagrams, and commercial advertising fields. William T. Cole is manager, and Frederick B. Lee, chief draftsman. Telephone Montrose 3239.

The San Francisco Planning and Housing association has moved to 1095 Market street. New telephone number is Market 4873.

The State Personnel Board, 1015 "L" street, Sacramento, has announced examinations for the following positions which will be conducted on dates indicated. Applications must be filed with the Board on forms provided by them. Veterans receive preference.

Position	Salary	Exam. Date	File Before
Structural Engineering Associate	\$356 to \$445	July 6	June 15
Asst. Highway Landscape Engr.	280 to 340	July 25	July 5
Fileman	prevailing rates	July 27	July 6
Senior Architectural Designer	445 to 555	July 27	July 6

## BUILDERS' EXCHANGE ELECTS 11 MEMBERS

At the regular monthly meeting Wednesday, May 29, of the Board of Directors of The Builders' Exchange, San Francisco, the following firms were elected to membership:

Harry Pixon, painting contractor; The Brookman Co., floor covering and acoustical installations; John H. Jewett, manufacturers' representative, Constr. Specialties; Moore's Trucking Service, trucking; Allen H. Hawkins, painting contractor; Empire Roofing Co., roofing contractors; Elmer E. Hansen, general contractor; Gaetano Kratter, painting contractor; American Electric Constr. Co., electrical contractors; R. F. Flanagan, real estate; Walters Sheet Metal & Furnace Works.

## STATE OFFICE MOVES

The Division of Labor and Research, of the State Department of Industrial Relations, has moved offices to 507 Polk street.

## COST ACCOUNTANTS ELECT NEW OFFICERS

At the recent meeting of San Francisco chapter, National Association of Cost Accountants, the following officers were elected for the year 1946-1947:

President: Douglas M. Barrows, El Dorado Oil Works.  
Vice Presidents: Richard C. Jorgensen, Marchant Calculating Machine Co.; Frank L. Muncy, Rollin Rodolph & Co.  
Treasurer: Hermann C. Dominick, H. V. Carter Co., Inc.  
Secretary: Philip J. Mangel, Edward R. Bacon Co.  
Assistant Secretary: John Hulen, Livestock Buying Co.  
Directors: Moritz E. Pape, Consolidated Chemical Industries, Inc.; Harry R. Roberts, Crown Zellerbach Corp.; Elmer C. Gunther, Bayly, Martin & Fay, Inc. of Calif.; Roger Rush, Sunset McGee Standard Register Sales Co.; L. H. Hullett, Food Machinery Corp.; Redmond C. Eward, Audit Div., U. S. General Accounting Office; Bert E. Brown, J. D. & A. B. Spreckels Co.; Perry Mason, University of Calif.; J. E. Norton, Standard Oil Co. of California.

## House Hearings to Determine Allotment Of Additional 50 Million to Public Works

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

Closed hearings before the House appropriations committee have begun on the President's budget recommendation that an additional \$50,000,000 be allocated to the Bureau of Community Facilities, a branch of Federal Works Agency.

This money, in the form of a deficiency appropriation, would enable the BCF to continue its loan advances to states and their political subdivisions for the preparation of plans for public works. These loans permit states, cities and local planning authorities to create and maintain a reservoir of planned public works which will be ready to go forward as soon as material and labor are available and when such projects are required to maintain employment at a high level.

A vast backlog of public works is passing through the drawing board stage, planning for which is being financed with the bureau's loans. These advances will be paid back to the federal treasury, without interest, when work on the proposed projects gets underway.

The \$50,000,000 now called for exceeds by two-thirds the \$30,000,000 which the Bureau of Community Facilities has had available for advances since June of last year. Of this \$30,000,000, the first appropriation was \$17,500,000 made last June. This was followed by appropriation of an additional \$25,500,000 last fall.

Original Budget Depleted The FWA Bureau now is scraping the bottom of the barrel with only \$3,169,543 left on April 30, 1946, from the \$30,000,000 with which it operated during the past year.

Applications for the non-interest-bearing loans continue to come in in large volume indicating that by June 30, 1946, requests for advances in excess of available funds will amount to \$35,000,000. And by June 30, 1947, by this same indication, requests will exceed available funds by \$100,000,000.

The \$50,000,000 recommended would remain available until June 30, 1947, and \$1,690,000 of the

amount would be earmarked for administrative expenses during the coming fiscal year.

The supplemental budget estimates of appropriation for the Federal Works Agency also call for a total of \$4,887,000 for the Public Buildings Administration. This amount is sought to cover general administrative expenses, veterans' decentralization allowances and for site and building costs on a Washington, D. C., heating plant.

On April 30 the FWA Bureau had approved 3,644 applications for federal fund advances in the total amount of \$25,766,393. Applications, that were pending and under review in division offices, numbered 2,054 as of that date and involved advances totaling \$32,010,630.

Here is the breakdown of the \$644 planning advances approved according to type of work:

Sewer, water and sanitation facilities, 1,650.  
Schools and other educational facilities, 1,063.  
Other public buildings, 317.  
Highways, roads, streets, 203.  
Parks and other recreational facilities, 144.  
Hospitals and health facilities, 129.  
Miscellaneous public facilities, 59.  
Bridges, viaducts and grade separations, 31.  
Airports, 39.

## \$22,301,197 FOR CALIFORNIA ROADS

California will receive \$22,301,197, and Nevada \$4,851,531 on July 1 for highway and street construction under the Federal Works Agency program, an FWA official in Washington has announced.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

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### CPA PERMITS GRANTED

SAN FRANCISCO.—Civilian Production Admin., E. F. Halloran, regional director, 1255 Market St., has announced the following permits granted May 28 and 29 for construction of commercial and industrial buildings in the San Francisco area:

**PLANT** to mfg. shingle lumber and corrugated sheets, \$972,000 including equipment; Redwood City; owner, Plant Rubber & Asbestos Wks., 537 Brannan St., San Francisco.

**REMODEL** office bldg, \$3719; State Dept. of Education Library and Courts Bldg, Sacramento; owner, State Div. of Architecture, Dept. of Public Works, San Francisco.

**REMODEL** theatre, \$3500; 198 Ellis St., San Francisco; owner, Downtown Theatre, San Francisco.

**ALTER** Rand and for repairs and service for company, \$5880 Peledeau St., Emeryville; owner, Union Oil Co. of Calif., 425 First St., S. F.

**REMODEL** empty bldg to office bldg, \$4000; on Jerrold Ave., San Francisco; owner, Edwards Plng Bldg, 511 Union St., San Francisco.

**ADDN** to dry cleaning bldg, \$6500; 5249 San Pablo Ave., Oakland; owner, A. Lipman, premises.

**WAREHOUSE** for fruit, vegetable and meat processing, \$35,000; Walnut Grove, George Anna Twp., Sacramento County; owner, W. C. Stacy and C. E. Stetson, P. O. Box 126, Thornton.

**ADD** quonset hut to auto repair bldg, \$1200; El Camino Real and San Antonio Rd., Los Altos; owner, Eugene Calvo, Rte 1, Box 50, Mtn View.

**REPLACE** and repair shop for servicing equip for highway, \$4000; maintenance shop bldg, Eureka; owner, Div. of Architecture, Sacramento.

**REFRIGERATED** warehouse for perishable food, \$25,380; Grant Street and Reed St., Santa Clara; owner, Storico, 1300 Webster St., Oakland.

**ADDN** to laundry, \$12,294; 10th and A Sts., Tracy; owner, B & L Dry, P. J. McCarthy, 10th and A Streets, Tracy.

**REPAIR** school, \$7,000; Ben Lomond; owner, Ben Lomond Elem School Dist., Central Ave., Ben Lomond.

**GARAGE** and living qtrs at fruit produce bldg, \$4000; Lot 8 Blik 229, Merced; owner, Mike Beckles, Box 1241, Merced.

**GARAGE**, \$1200; 1010 Sycamore St., Gridley; owner, H. Horn, 260 Park Ave., Gridley.

**ALTER** and add to sewer system to prevent flooding, \$5000; Washington Twp., Alameda County on sewer line west of Newark; owner, Union Sanitary Dist., Centerville.

**REMODEL** for storage space, \$50,000; 95 Market St., Oakland; owner, Howard Terminal, premises.

**CANNERY**, \$55,000; S. P. Railroad yards, Castroville; owner, California Antioch and Veg. Corp., Castroville.

**MEDICAL** bldg, \$16,000; 814 14th St., Modesto; owner, Dr. J. H. Czatt, 1104 15th St.

**REMODEL** bldg into appts, service station and offices, \$5000; Klamath; owner, Mee & Lusk, Klamath.

**REMODEL** school, \$35,000; 270 University Ave., Palo Alto; owner, Lerner Shop of Calif., 8675 W 3rd St., Los Angeles.

**PLANT** for mfg. of cereals, etc., \$1,677,000 incl. equip, \$214 Market St., Oakland; owner, General Mills, Inc., Sperry Div., 180 New Montgomery Street, San Francisco.

**HOTHOUSE**, \$19,000; 2246 96th Ave., Oakland; owner, N. W. Carson, 2246 96th Ave., Oakland.

**REMODEL** restaurant, \$55,000 incl. equip, 3014 Market St., San Francisco; owner, Bunnys Market-Fifth Corp., 450 Fifth Bldg., S. F.

**STORAGE** bldg for bldg materials, \$9000; Cor 1st and San Antonio, Los Altos; owner, McElroy Lbr Co., Box 208, Los Altos.

**RESTAURANT** and lounge, \$6500; Van Ness Ave. and McAllister St., San Francisco; owners, G. Chivers and T. Legatos, 483 Hoffman Ave., San Francisco.

## Building Section

### NEWS INDEX

Commercial Bldgs. — 1-8  
Educational Bldgs. — 9-11  
Hospitals — 12-13  
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Miscellaneous Bldgs. — 28-30

### 1-8—COMMERCIAL BLDGS.

**TO ASK BIDS** \*\* 8

**SERVICE BLDG.** Est. Cost, \$45,000; SANTA ROSA, Sonoma Co., Calif.

280 ft. south of city limits. Construction of garage service building.

Owner — Niles Automobile Co., 10 Main St., Santa Rosa.

Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

CPA approval has recently been granted.

A bid opening date will be set shortly.

### AMERICAN DRAFTING SERVICE

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### PREPARING PLANS

**STORE BUILDINGS** Est. Cost, \$35,000

**OXNARD**, Ventura County, Calif.

Corner of B and 4th Sts.

Construction of four one-story concrete block department store buildings, wood trusses.

Owner—George H. Day, c/o engineer.

Engineer—H. M. O'Neill Co., 610 16th St., Oakland.

### BIDS OPENED

**ELEVATOR REPAIRS**

**POCATELLO**, Idaho, U. S. Post Office.

Owner—Federal Works Agency, Public Buildings Administration, office of the district engineer, 338 U. S. Appraiser's Bldg., S. F.

Only Bidder—Oils Elevator Co., 1 Beach Street, San Francisco, \$324.

### BIDS WANTED

**TO BE OPENED JUNE 11, 11 A. M.**

**EXTEND FIRE ALARM SYSTEM.**

**BARSTOW**, San Bernardino County, Calif.

Installation of extensions to the existing fire alarm circuit, adding a new circuit, replacing the existing fire alarm recording equipment in the fire station and other miscellaneous work. Spec. No. 17794.

Owner—U. S. Navy, 11th Naval District, Public Works Department, 1220 Pacific Highway, San Diego.

Plans available from the above office upon deposit of \$10.

### PREPARING WORKING DRAWINGS

**PLUMBING SUPPLY STORE**

**SACRAMENTO**, Calif. 20th and U Sts.

Construction of reinforced concrete plumbing supply house (90x130 ft.), with sheds.

Owner—Heleek & Moran.

Architect—Herbert E. Goodpastor, Milau Bldg., Sacramento.

Mitau Bldg., Sacramento.

This project has CPA approval.

### BIDS OPENED

**OFFICE BUILDING**

**RICHMOND**, Contra Costa County, Calif.

Construction of office building; Proj. LS-32.

Owner—East Bay Municipal Utility District, 512 16th St., Oakland.

Low Bidder—Elmer J. Freethy, 1432 Kearney St., El Cerrito, \$90,827.

Other bids were:

J. D. O'Connor Construction Co., San Francisco, \$98,762.

Stolte, Inc., Oakland, \$76,300.

Patrick M. Sorelli, Hayward, \$88,660.

### 9-10—EDUCATIONAL

**IN-HOLD UNDER**

**SCHOOL**

**ALBANY**, Alameda County, Calif.

Construction of one-story frame and stucco parochial school.

Owner—Roman Catholic Archbishop of San Francisco, 1100 Franklin St., San Francisco.

Architect—Vincent Buckley, 150 Sutter St., San Francisco.

Bid results will be announced shortly.

### BIDS WANTED TO BE OPENED

**JUNE 13**

**PHOTOGRAPHIC LABORATORY**

**ALBANY**, Alameda County, Calif.

Western Regional Research Laboratory.

Construction of photographic laboratory; Inv. No. 792-46.

Owner—U. S. Government, Department of Agriculture, James Scammon, Chief Division of Purchases, Sales & Traffic, Washington, D. C.

The following contractors have taken out plans:

Fred D. Alexander, 1727 Franklin St., Oakland.

Anderson-Haglund, Inc., 219 41st St., Oakland.

Adam Arras & Son, 116 New Montgomery St., San Francisco.

James I. Barnes Construction Co., Russ Bldg., San Francisco.

Barrett & Hilt, 918 Harrison St., San Francisco.

Bay Pacific Co., 1440 Broadway, Oakland.

Beckett & Federighi, 1441 Franklin St., Oakland 12.

Foster & Payne, 33 Beverly Rd., Berkeley.

Redmond Construction Co., 383 Vienna St., San Francisco.

C. L. Wold Construction Co., Ltd., 4412 Fulton St., San Francisco.

William M. Querner, Inc., 2727 Parker St., Berkeley.

Lindgren & Swinerton, Inc., 1723 Webster St., Oakland.

Robert McCarthy Co., 1050 Kirkham St., San Francisco.

H. G. McKittick Co., Inc., 610 16th St., Oakland.

M. & K. Corp., Financial Center Bldg., San Francisco.

Moore & Roberts, 693 Mission St., San Francisco.

### PREPARING PRELIMINARY PLANS

**GYMNASIUM** Est. Cost, \$87,400

**UKIAH**, Mendocino Co., Calif., present school site.

Construction of frame and stucco gymnasium building, 10,000 sq. ft.

Owner—Ukiah Union High School District, Charles M. Fulkerson, Dist. Supt., Ukiah.

Architect—Clarence Caulkins, Rosenberg Building, Santa Rosa.

The Bureau of Community Facilities, FWA, 2223 Fulton St., Berkeley, Calif., awarded funds in the amount of \$2,700 to assist in preparation of plans.

### PREPARING WORKING DRAWINGS

**HIGH SCHOOL BUILDING**

**SACRAMENTO**, Est. Cost, \$80,000-\$100,000

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### MENDOCINO, Mendocino Co., Calif.

Construction of frame and stucco high school building, asphalt tile and concrete floors, composition roof.

Owner — Mendocino Union High School District, Ford St., Mendocino City.

Architect—Clarence Caulkins, Rosenberg Bldg., Santa Rosa.

### BIDS AWARDED

**SCHOOL ADDITIONS**

**BUTTEVILLE**, Kern Co., Calif.

Construction of 1-story frame and stucco additions to present school building to include four standard classrooms and two larger classrooms, auditorium and kindergarten to cover 17,000 sq. ft.

Owner—Butteville Union Elementary School District, Bruce M. Crawford, District Supt., Butteville.

The Bureau of Community Facilities, FWA, 2223 Fulton St., Berkeley, Calif., awarded funds in amount of \$7,000 to assist in preparation of plans.

The six classrooms and kindergarten will be the first unit.

### BONDS VOTED

**SCHOOL BUILDINGS** Cost, \$100,000

**FALLON**, Churchill County, Nev.

Construction of classroom building at West End School District, including kitchen, library, administrative offices, lunchroom, book storage room, and remodeling of school at Oaks Park School site to include enlargement of auditorium and construction of lunchroom, kitchen, outdoor basketball court, remodeling of present building, improvements to lighting, dressing rooms.

Owner — Churchill County Consolidated School District, Albert S. Seidler, superintendent, Fallon.

The school district voted bonds May 25 in the amount of \$100,000, proceeds of which will be used to finance above construction.

### BONDS ELECTION

**SCHOOL IMPROVEMENTS**

**SAN JOAQUIN COUNTY**, Calif.

Alterations and improvements to school buildings.

Owner—New Jerusalem School District, San Joaquin County.

The school district will vote June 11 on a proposition to issue bonds in the amount of \$50,000 proceeds of which will be used to finance above construction.

### BIDS WANTED TO BE OPENED

**JUNE 10, 8 P. M.**

**HEATING EQUIP.**

**ST. HELENA**, Napa County, Calif.

Furnish and install heating equipment.

Owner—St. Helena Unified School District.

Specifications on file in the office of the Superintendent at the St. Helena High School.

Each bid must be accompanied by certified check for 10% of bid or bond.

### FUNDS AWARDED

**SCHOOL UNITS**

**OCEANSIDE**, San Diego Co., Calif.

Construction of frame and stucco school building (18,234 sq. ft.) to include four classrooms, administrative offices, to include heated passage at the Northeast Corner intersection of Cassidy & Home Streets, South Oceanside to cost \$84,340, and construction of frame and stucco Industrial Arts Shop Building (2400 sq. ft.) at Home & Center Streets to cost \$20,825.

Owner—Oceanside School District, J. H. Tenney, District Supt., Oceanside.

Architect—Samuel W. Hamill, 1123 Bank of America Bldg., San Diego.

The Bureau of Community Facilities, FWA, 2223 Fulton St., Berkeley, Calif., awarded funds in the amount of \$4,370 to assist in preparation of plans.

### 12-13—INDUSTRIAL BUILDINGS

**PROJECT CANCELED**

**CONVERSION OF BUILDING**

**SAN FRANCISCO**, Naval Shipyard.

Conversion of building No. 270 to paint shop, involving construction and alteration of a two-story frame building which shall be used for an industrial shop and including earthwork, concrete work, carpentry, steel tanks, roofing, glazing and mechanical and electrical utilities; Spec. 17574, Nov. 13, 1945.

Owner—Bureau of Yards and Docks, c/o Public Works Officer, Room 2110 Administration Bldg., San Francisco Naval Shipyard.

Bids submitted May 17 were rejected and project canceled.

### PLANNED

**WINERY BLDGS.** Cost, \$300,000

**CLOVIS**, Fresno County, Calif.

Construction of two-story winery buildings to consist of a distillery, a bottling plant and tanks.

Owner—Italian Swiss Colony, 781 Beach St., San Francisco.

Plans by engr. dept. of owner.

Contractor—Cahill Bros., 206 Sansome St., San Francisco.

### COMPLETING WORKING DRAWINGS

**FACTORY BLDG.** Est. Cost, \$35,000

**OAKLAND**, Alameda County, Calif.

Construction of one-story meat packing factory, (90x100), steel frame, steel sash, masonry exterior walls, wood plank roof with composition roofing.

Owner—Meat Packers Equipment Co., 3223 San Leandro St., Oakland.

### CONTRACT AWARDED

**RE-ROOFING** Cont. Price, \$946

**SAN FRANCISCO**

Reroofing annex roof facing Otis St. at Juvenile Detention Home.

Owner—Department of Public Works, Room 282, City Hall.

Contractor—Empire Roofing Co., 261 Silver Ave.

### CONTRACT AWARDED

**ALTER BLUE PRINT ROOM**

**SACRAMENTO**, Cont. Price, \$3,529

**CALIF.** Public Works Building.

Alterations to blue print room.

Owner—State of California, Division of Architecture, Anson Bldg., Sacramento.

Architect, Public Works Bldg., Sacramento.



# ADVANCE CONSTRUCTION REPORTS

**6/3/46** **BIDS OPENED**  
**COLUMBIA BASIN PROJECT**, Washington-J. A. Tetterling & Sons, Boise, Idaho, at \$715,223, submitted low bid to the Bureau of Reclamation, Coulee Dam, Wash., for the construction of earthwork, lateral lining, pipeline and structures, Pasco pump station, Columbia Basin Project, Washington; Spec. 1230. The work is situated from 10 to 14 miles northwest of Pasco, Wash.; 290 calendar days for completion.  
 Goodfellow Brothers, Wenatchee, Wash., at \$730,121, submitted only other bid.

**6/3/46** **BIDS WANTED**  
**TO BE OPENED JUNE 10, 2 P. M.**  
**BASEBALL BACKSTOP**  
 SAN FRANCISCO, Golden Gate Park. Construction of one standard baseball backstop.  
 Owner—Board of Park Commissioners, McLaren Lodge, Golden Gate Park.  
 Specifications obtainable from the state office upon deposit of \$5, returnable.

## 37—RAILROADS, SUBWAYS & TUNNELS

**6/3/46** **BID OPENED**  
**ALTER LABORATORY AND WIND TUNNEL**  
 MOFFETT FIELD, Santa Clara Co., Calif. Ames Aeronautical Laboratory. Alterations to the third floor laboratory and floor extension to wind tunnel, 40x30 ft. in area.  
 Owner—The National Advisory Committee for Aeronautics, Ames Aeronautical Laboratory, Moffett Field. Only Bidder—Erbenraut & Summers, 696 Pennsylvania St., S. F., \$14,800.

## 40—STREETS AND HIGHWAYS

**6/3/46** **BIDS WANTED**  
**SAN FRANCISCO**—Until June 10, 2:30 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, under Spec. 19, 921 for widening and reconstruction of Guerrero St. between 14th and Army Sts.  
 The work involves:  
 (1) 4700 cu. yds. pavement excavation;  
 (2) 12,900 lin. ft. stone curb reset;  
 (3) 1600 sq. ft. stone curb redressed;  
 (4) 450 lin. ft. stone curb circular;  
 (5) 450 lin. ft. stone curb tangent;  
 (6) 18,100 sq. ft. white concrete corner island;  
 (7) 3200 lin. ft. white unarmored concrete curb;  
 (8) 4600 sq. ft. white concrete sidewalk;  
 (9) 41,600 sq. ft. 2-course concrete sidewalk;  
 (10) 3 new brick catchbasins;  
 (11) 40 each brick catchbasins rebuilt;  
 (12) 6 each brick catchbasins abandoned;  
 (13) 300 lin. ft. 10-in. vitrified clay pipe culvert;  
 (14) 43 cubic concrete curb parking lane;  
 (15) 96,000 sq. ft. 8-in. parking lane;  
 (16) 135,000 sq. ft. 6-in. asphaltic concrete pavement;  
 (17) 2000 cu. yds. crushed rock fill;  
 (18) 150 cu. yds. sand fill;  
 (19) 4700 tons asphaltic concrete concrete pavement;  
 (20) 25 each low pressure hydrants relocated;  
 (21) 3 each high pressure hydrants relocated;  
 (22) 30 each street and traffic signs relocated;  
 (23) 130 each red reflectors installed;  
 (24) 104-unit red warning reflectors;  
 (25) 5000 lin. ft. 1.2-in. traffic conduit;  
 (26) 1800 lin. ft. 2 1/2-in. traffic conduit;  
 (27) 13 each junction boxes;  
 (28) 9000 lin. ft. 1 1/2-in. street lighting conduit;  
 (29) 3 each pull boxes;  
 (30) 73 each foundations for lighting standards;  
 (31) lump sum, alterations to lighting system;  
 (32) lump sum, temporary street lighting.  
 Specifications obtainable from the office of City Engineer Ralph Wadsworth, City Hall, upon deposit of \$10.

**6/3/46** **BIDS WANTED**  
**SAN BRUNO**, San Mateo Co., Calif.—Until June 12, 8 P. M., bids will be received by the San Bruno City Council, Ralph E. Woodman, city clerk, for constructing streets, sidewalks, curbs and gutters, storm and sanitary sewers and appurtenances in Mill Park No. 3 Subdivision.  
 The work involves:  
 (1) 20,000 cu. yds. grading in place, complete;  
 (2) 225,000 sq. ft. of 5-in. water-bound macadam base with 1-in. asphaltic oil and rock armor coat wearing surface, including preparation of subgrade and finish grading;  
 (3) 14,250 lin. ft. of subdrain type curb, gutter and 4-ft. wide sidewalk, including preparation of subgrade and finish grading, complete;  
 (4) 1350 lin. ft. of standard type curb, gutter and 4-ft. wide sidewalk, including preparation of subgrade and finish grading, complete;  
 (5) 1650 lin. ft. of 12-in. concrete pipe storm sewer, complete;  
 (6) 285 lin. ft. of 15-in. concrete pipe storm sewer, complete;  
 (7) 500 lin. ft. of 18-in. concrete pipe storm sewer, complete;  
 (8) approximately 18 each brick catchbasins with cast iron trough covers;  
 (9) 6500 lin. ft. 4-in. diameter vitrified clay sanitary sewer, complete;  
 (10) 5600 lin. ft. 6-in. diameter vitrified clay sanitary sewer, complete;  
 (11) 1350 lin. ft. 8-in. diameter vitrified clay sanitary sewer, complete.

**6/3/46** **BIDS WANTED**  
**SAN BRUNO**, San Mateo Co., Calif.—Until June 12, 8 P. M., bids will be received by the San Bruno City Council, Ralph E. Woodman, city clerk, for constructing streets, sidewalks, curbs and gutters, storm and sanitary sewers and appurtenances in Mill Park No. 3 Subdivision.  
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 (3) 14,250 lin. ft. of subdrain type curb, gutter and 4-ft. wide sidewalk, including preparation of subgrade and finish grading, complete;  
 (4) 1350 lin. ft. of standard type curb, gutter and 4-ft. wide sidewalk, including preparation of subgrade and finish grading, complete;  
 (5) 1650 lin. ft. of 12-in. concrete pipe storm sewer, complete;  
 (6) 285 lin. ft. of 15-in. concrete pipe storm sewer, complete;  
 (7) 500 lin. ft. of 18-in. concrete pipe storm sewer, complete;  
 (8) approximately 18 each brick catchbasins with cast iron trough covers;  
 (9) 6500 lin. ft. 4-in. diameter vitrified clay sanitary sewer, complete;  
 (10) 5600 lin. ft. 6-in. diameter vitrified clay sanitary sewer, complete;  
 (11) 1350 lin. ft. 8-in. diameter vitrified clay sanitary sewer, complete.

## McLAREN CEMENT ASBESTOS BOARD

4-ft. x 8-ft. x 1/8-in. or 3/16-in. and 1/4-in. Corru.  
 3-ft. 6-in. x 8-ft.  
**L. D. Reeder Co., S.F.**  
 Douglas 5050  
 100 Sacramento Street

**6/3/46** **BIDS WANTED**  
**YUBA AND SUTTER COUNTIES**, Calif.—Until June 10, 2:30 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for about 10.8 miles grading and surfacing with plant mix surfacing between D. St. and treated base between D. St. and bridge in Marysville and Route 15 in Yuba City, Yuba and Sutter Counties.  
 The work involves:  
 (1) 1,600 cu. yd. remove concrete;  
 (2) 75,000 cu. yd. rdwy. excav.;  
 (3) 4,500 cu. yd. struc. excav.;  
 (4) 200 cu. yd. ditch and channel excavation;  
 (5) 83,000 cu. yd. compacting original ground;  
 (6) 24,000 cu. yd. import borrow, type A;  
 (7) 55,500 cu. yd. type B;  
 (8) 2,220,000 cu. yd. overhaul;  
 (9) develop water supply and furnish water equipment;  
 (10) 5,150 M. gals. apply water;  
 (11) finish roadway;  
 (12) 10,200 tons crusher run base;  
 (13) 26,500 tons min. agg. cement treated base;  
 (14) 7,500 bbls. of portland cement;  
 (15) 100 tons asphalt emulsion curing seal paint binder and seal coat;  
 (16) 100 tons screenings, seal coat;  
 (17) 45 tons 1/2 in. asphalt SC-2 penetration treat and prime coat;  
 (18) 430 tons sand pine treat, prime coat and curing seal;  
 (19) 11,000 tons asphalt concrete, leveling course, open graded type;  
 (20) 13,500 tons asphalt concrete, type B surface course;  
 (21) 148 cu. yd. Class A portland cement concrete, struc.;  
 (22) 1,640 cu. yd. portland cement concrete, curbs and gutters;  
 (23) 375 cu. yd. portland cement concrete, sidewalks;  
 (24) 56 each manholes;  
 (25) 50 lf. metal plate guard railing;  
 (26) 1,600 lf. 10-in. reinf. conc. pipe;  
 (27) 2,800 lf. 12-in. conc. pipe;  
 (28) 1,120 lf. 15-in. vit. clay pipe;  
 (29) 2,000 lf. 18-in. do;  
 (30) 40 lf. 24-in. do;  
 (31) 471 lf. 15-in. vit. clay pipe;  
 (32) 2 each brick manholes;  
 (33) 2 each frames and covers for manholes;  
 (34) 1,600 lf. salvage existing pipe culverts;  
 (35) 24 each frames and grates for culverts;  
 (36) 15 ea. manhole adjust to grade;  
 (37) 41,500 lbs. bar reinf. steel;  
 (38) 2,400 lbs. metal plate guard railing;  
 (39) 12 each lighting standards;  
 (40) 1,120 lf. 1 1/2-in. conduit.  
 (A) Guy F. Atkinson Co., South San Francisco, \$627,781.90.  
 (B) J. H. Const. Co. and Morrison-Hudson, San Francisco, \$594,492.50.  
 (C) Chas. L. Harney, San Francisco, \$700,215.50.  
 (D) Fredrickson & Watson Constr. Co., Oakland, \$574,926.70.  
 Unit prices follow:  
 (1) \$4.00 (2) \$5.00 (3) \$6.00 (4) \$7.00  
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# Building Permits, Contracts, and Tended Prices

## BUILDING PERMITS Applications

### SAN FRANCISCO

**BUILDING** (1-story, frame motor sales and service), \$10,000; SW corner Columbus and Bay; owner, Royal Motor Sales Co., Bay and Columbus; builder, DeLuca & Son, 1745 Filbert St.

**DWELLINGS** (1-story, frame) (6), \$5,000 each; W Del Valle 303, 340, 371, 402, 433, 464 S Euclyde Court; owner and builder, T L Lindsey, Inc., 824 Taraval St.

**DWELLING** (1-story, frame), \$3,000; W Bronte 75 N Jarvis; owner and builder, A C Chevalier, 3 Navaio Ave.

**ALTERATIONS** (1-family dwelling), \$2,500; W South Van Ness 133 N 20th St; owner, A Ferragiaro, 519 San Bruno; builder, Virgil I Masarie, 2550 19th St.

**ALTER OFFICE**, \$2,000; 245 Market; owner, Pacific Gas & Electric Co., prem; builder, H H Larsen Co., 64 South Park.

**ALTER DWELLING**, \$1,000; 1797 Sutter St; owner, Miss Koga, 1797 Sutter St; day work.

**REPAIRING**, \$1,000; Fulton and La Playa; owner, Whitney's, 4500 Cabrillo; day work.

## BUILDING PERMITS Granted

### SAN FRANCISCO

MAY 31, 1946

**ALTER** restaurant, \$500; 1025 Fillmore St; owner, Henry Rosenfeld; contractor, L & E Emanuel, Inc., 2665 Jones St.

**REPAIR** fire damage to factory, \$1,500; 600 Juniper St; owner, Golden West Plating Works; contractor, Ernest Donougher, 1420 Castro St.

**STORAGE** building, 1-story frame, \$750; owner and builder, M Van Dune, 1279 7th Ave.

**DWELLING**, \$7,000; E Lohr 72 N Visitation; owner, Angelo J McCall; plans by S E O'Leary, Woodside; contractor, State Bldg Corp., 1435 Paloma Ave.

**ALTER** restaurant, \$2,000; 63 Ellis; owner, John's Grill; contractor, Mangrum, Holbrook & Elkus, Fell and Gough Sts.

**ADD** social hall to dwelling, \$500; NW Cor 26th Ave and Santiago St; owner and builder, MacArthur Bldg Co., 3224 Judah St.

**REPAIR** fire damage to dwelling, \$4,000; 1707 41st Ave; owner, Donald Shireman; contractor, Ira W Coburn, 2048 Market St.

**DWELLING**, 1-story frame, \$5,000; 424 4th Ave; owner, Sarah, owner and contractor, Strauther Co., Inc., 198 Oak Ave, San Francisco; architect, Sam Postill.

**DWELLING**, and basement, 1-story frame, \$5,000; S San Jose Ave 98376; G Gorman St; owner, Julius Gorman; plans by B K Dobkowski, 425 Monterey Blvd; contractor, J Ragani, 134 Acton St, Daly City.

**ALTER** building, 1-story frame, \$5,000; W 47th Ave 200 S Taraval; owner and contractor, Strauther Co., Inc., 198 Oak Ave, San Francisco; architect, Sam Postill.

**MOVE** and alter, \$2,500; W South Van Ness Ave 1532 N 20th St; owner, A Ferragiaro; contractor, Virgil Masarie, 2550 19th Street.

### OAKLAND

**ALTER**, \$12,500; 1906 San Pablo Ave; owner and contractor, P M Teas, 1961 San Pablo Ave.

**DWELLING**, 1-story, \$7,500; garage, 1-story, \$500; 1630 Sunshine Court; owner and builder, D C Joslin, 1638 Sunshine Court.

**DWELLING**, 1-story, \$5,000; garage, 1-story, \$400; 7215 Karan Ave; owner and builder, W H Warren, 7490 Midvale Ave.

**DWELLING**, 1-story, \$5,000; 924 74th Ave; owner and builder, J M Walker, 1631-D University Ave, Berkeley.

**DWELLINGS**, two 1-story 6-room, \$6,000 each; 1105 82nd Ave, 1153 88th Ave; owner and builder, J M Walker, 1631-D University Ave, Berkeley.

**ADDN**, \$500; 707-713 52nd St; owner and builder, Otto Dale, prem.

**DWELLING**, 1-story 5-room, \$5,000; 1073 Pippin St; owner, Aug Silva, 10215 Cary Ave; contractor, Wm F Steadman, 206 Ileton St.

**DWELLING**, 1-story 2-room, \$1,400; 4541 Redding Ave; owner, S E McCormick, 4448 MacArthur Blvd.

### BERKELEY

**HACKER** room, \$2,000; 2036 Blake; owner and contractor, Union Ice, 2240 Filbert St, Oakland; plans by H W Monlux.

**ALTER**, \$950; 709 Jones; owner and contractor, R E Kline, 349 62nd St, Oakland; plans by C Burrell.

**APTS**, 16-unit, \$20,000; 2331 Regent; owners, R H Bradshaw, Ray Towers, 2708 Benvenue; contractor, Ray Towers, 2508 Benvenue.

**ALTER**, \$1,000; Berkeley Pier and East Shore Highway; owner and contractor, Boats, Inc. foot of University Ave; plans by E W Burgett, 1170 Grizzly Peak; architect, Paul Hammarberg, 2 Northwood Ave, Berkeley.

**GARAGE**, \$7,000; 1238 Cornell; owner and builder, H E Phinney, 1307 Cornell Ave.

**ALTER**, \$2,000; 2156 Ward St; owner, C Miller, prem; contractor, W Vernon Bernard, 5515 Leona St, Oakland.

**ADDN**, \$2,000; 2189 Shattuck Ave; owner, Hatfield Steel, prem; contractor, Frank A. Stead, 1950 Addison; plans by P C Rosenberg.

**DWELLING**, 5-room, \$7,000; 1709 Addison; owner, P C Clausen, 1400 Northside; contractor, G D McCrary, 1500 Ruse.

**DWELLING**, 5-room, \$7,000; 1451 8th St; owner and builder, Louis Rapp, 2033 Berkeley Way.

**REPAIRS**, \$500; 1190 Euclid; owner, Stough, prem; contractor, W K Davis, 204 University Ave.

**STORAGE** SHED, \$7,000; 1230 8th; owner and builder, More & Roberts, 403 Mission St, S E.

**ROOFING**, \$570; 1600 Shattuck Ave; owner, \_\_\_\_\_; contractor, W R Crowe, 1645 23rd St, F.B.O.

**ALTER**, \$3,750; 2224 Banor; owner, P Smiraglia, 1249 Bancroft Way; contractor, Andw Lundgren, 2354 Curia.

**ALTER**, \$7,000; 3015 San Pablo Ave; owner, Key System, 1106 Broadway; contractor, Monson Brothers, 475 8th St, San Francisco; plans by A B Woodruff.

**SOUTH SAN FRANCISCO**

**APT**, 3-family, \$6,000; Peaks Subdiv; owner and builder, Fred Whelan, 56 Randolph Avenue.

**DWELLING**, \$5,000; 310 Chapman; owner and builder, Henry Carrey, 116 Green Avenue.

### SACRAMENTO CITY

**DWELLINGS**, 5-room frame, wood shingle, \$6,000; 4102 F St; owner, W Moore; 5323 Elmhurst St, \$5,800, owner, A A Fisher; 2609 33rd St, \$3,500, owner, E Niederost; 320 Elmhurst St, \$5,942, owner, R A Swigert; 430 36th St, \$6,000, owner, J Snyder; contractor on all, Jas H. 1023 St. Louis.

**DWELLING**, 5-room stucco, wood shingle, \$6,000; 3221 54th St; owner, P Masie; contractor, Markwart Co., Aherm and Spear Sts.

**DWELLING**, 5-room stucco, wood shingle, \$6,000; 2854 J Way; owner, Canasac; contractor, Louis Jansen, 775 Eldorado Way.

**DWELLING**, 5-room stucco, wood shingle, \$6,000; 4701 C St; owner, A White; contractor, James Jansen, 1223 Stockton Blvd.

**ALTER** dwelling, \$1,500; 3157 3rd Ave; owner and contractor, Mrs L M Anderson, 2534 Alhambra Blvd.

**RE-ROOF**, \$500; 1030 J St; owner, Country Roads Creamery, premises; contractor, A L Puget Co, 117 Hobson Ave, Blythe.

**DWELLING**, three-rm rustic, cream roof, \$2,500; 2657 2nd Ave; owner and builder, E Henderson.

### SAN LEANDRO

**CHURCH**, \$20,000; 1190 Davis St; owner, First Christian Church, 1190 Davis St; contractor, C R Hills, 635 14th St.

**ALTER**, \$2,500; 295 MacArthur Blvd; owner and builder, David M Sacks, premises.

### SAN MATEO COUNTY

**DWELLING**, \$8,000; Lot 21, Block 4, 401 Sycamore St, San Carlos Park Syndicate; owner, J L Moranhan.

**DWELLING**, \$8,000; Lot 13, Block 4, 423 Sycamore St, San Carlos Park Syndicate; owner, J L Moranhan.

**DWELLING**, \$8,000; Lot 24, Block 5, 116 Devonshire Blvd, Devonshire; owner and builder, Ward Tucker, 518 4th Ave.

**DWELLINGS** (4), \$7,000 each; Lots 1, 2, 3, 4, 5, Block 4, Garden Terrace; owner and builder, Herman Christensen, 1209 21st Ave, San Francisco.

**DWELLING**, \$12,000; 774 Chestnut St; owner, Bertha L Molema and J E Dornoy.

**DWELLINGS** (3), \$7,000 each; 1493, 1515, 1523 Alameda de las Pulgas; owner, White Oaks; owner and builder, Nacker-Skiff Co.

**DWELLING**, \$6,000; 141 Edgell Dr; White Oaks; owner and builder, Baker Construction Co.

**DWELLING**, \$8,000; 1064 Cordilleras; owner, White Oaks; owner and builder, Baker Construction Co.

### SANTA CLARA COUNTY

**ADDN** to dwelling, \$600; Joaquin nr Plymouth; owner and contractor, C Davy, premises.

**ADDN** to dwelling, \$1,000; White Rd; owner and contractor, J T Grant, premises.

**LIGHT** Mfg Bldg, \$7,000; W Lincoln Ave; owner, Henry off Stevens Creek; owner, Grant Metcalf, 875 Minnesota Ave, San Jose.

**DWELLING**, \$7,000; Henry off Stevens Creek; owner, Wm S. W. Silbert, Box 269, Mtn View; contractor, F McNabb.

**GARAGE**, \$500; 280 Rea St, Gilroy; owner and builder, Otto Dale, prem.

**DWELLINGS**, \$5,000 each; Lot 7, Redwood Road, Lot 3 Ross Rd; owner, 2 Berkeley St; contractor, L. H. Roswood Dr; owner and builder, Sherman Development Co, 710 Moreno Ave.

**DWELLING**, \$5,000; N Vista Ave, Los Altos; owner, P T Wiser, 59 Hernandez, Los Gatos; contractor, L G Case.

**CABINET** SHOP, \$1,500; Monterey Road; owner, J D LeVernon, prem; contractor, Houtler of Tex.

**DWELLING**, \$9,000; Lot 44 W Wainwright; owner, W B Hoyle, 261-F Darien Ave; contractor, Ace Helmut.

**DWELLING**, \$10,000; Jay Street, 83 Monte Court, Los Altos; owner and builder, J A E Anderson, 941 Main St, Redwood City.

**DWELLING**, \$6,000; 4400 Marco Ave off Stevens Creek; owner, Grant Metcalf, 875 Minnesota Ave, San Jose; contractor, G Lauer.

**DWELLINGS**, two, \$5,000 each; Lots 18 and 19, Elden Dr; Campbell; owner and builder, F Coombs, Rite 1, Box 123, Campbell.

**ALTER** dwelling, \$500; Trimble and Milpitas Rd; owner and contractor, F and G Garibaldi, 1571 Church St, San Francisco.

**ADDN** to office, \$550; 4500 El Camino Real, Los Altos; owner, Wm E Dowd, 1067 College Avenue, Palo Alto; contractor, H Staven.

**ALTER** office, \$500; Rose and Saratoga, Los Gatos; owner, Patricia, 1067 College Ave; contractor, H Staven.

**ADD** porch, \$250; Almaden Road; owner, R J Boehn, prem; contractor, same.

**DWELLING**, \$12,000; Hill Ave, Santa Clara; owner, Roubt Higgins, 875 Almad Ave, San Jose; contractor, G Lauer.

### BUILDING CONTRACTS

**SAN FRANCISCO**

**ALTERATIONS** and additions to convent, COR STOCKTON and Clay, Mission School of the Paullist Fathers. Owner—Roman Catholic Archbishop; architect, 1106 Franklin. Architect—Not Given.

**Contractor**—R S Silverberg.

**TOTAL COST**, \$47,900.

Plus contractor's fee of \$5,000.

Specifications filed May 18, 1946.

## Furnace Permits

### OAKLAND

4110 Lusk; owner, Brancano; dealer Atlas; floor.

2451 Palmetto; owner, R G Johnson; dealer, Aarvaka Htg; central.

## Plumbing Permits

### BERKELEY

2468 Telegraph Ave; owner, \_\_\_\_\_; plumber, Henry Lee; water closet; wash basin; sink.

1250 Hopkins; owner, Milton Smith; dealer, Timmons-Berk; 4 water closets; 4 wash basins; 4 bath tubs; 4 sinks; 4 wash tubs.

2445 Tenth; owner, Peter Yurosko; dealer, Timmons-Berk; 4 water closets; 4 wash basins; 4 bath tubs; 4 sinks.

1570 Allston; owner, \_\_\_\_\_; dealer, Wm R Starck; Bendix.

2216 Bancroft; owner, \_\_\_\_\_; dealer, Wm R Starck; Bendix.

36 Plaza Dr; owner, \_\_\_\_\_; dealer, Wm R Starck; Bendix.

3120 Deakin; owner, S Salter; dealer, Wm R Starck; Bendix.

409 \_\_\_\_\_; owner, \_\_\_\_\_; dealer, Wm R Starck; Bendix.

2214 Russell; owner, \_\_\_\_\_; dealer, John M Evans; sink.

1223 Perry; owner, \_\_\_\_\_; dealer, Schremer Plumbing; wash tub.

### OAKLAND

206, 214, 327, 331, 307, 400, 325, 330, 312, 306, 300, 226, 230, 225, 215, 168, 174 Catron; owner, McGraw & O'Shea; plumber, J B Morse; 5 ft; 14 water; and 3 gas, each.

3333 Lakeshore; owner, Lakeshore Lounge; plumber, Lester G Doell; 1 ft; 2 water.

3271 Lakeshore; owner, Borden Creamery; plumber, Lester G Doell; 1 ft; 2 water.

180, 200, 194, 136 Catron; owner, McGraw & O'Shea; plumber, J B Morse; 5 ft; 14 water; and 3 gas, each.

3023 20th Ave; owner, H Bora; plumber, L F Pape; 4 ft.

1200 8th Avenue; owner, Suifer; plumber, J R Pierce; 1 ft; 1 ft; 3 ft; 3 gas.

1608 Clay St; owner, \_\_\_\_\_; plumber, M J Cethinich; 3 ft; 1 ft; 2 water.

1616 16th St; owner, Neill; plumber, M J Cethinich; 3 ft; 1 ft; 5 gas.

3307 High St; owner, C R Tisher; plumber, J A Fazio; 5 ft; 3 ft; 2 water; 2 gas.

389-393 Grand Ave; owner, Norman; plumber, J B Morse; 5 ft; 3 ft; 2 ft; 2 water; 2 gas.

721 8th St; owner, Continental Machine Works; plumber, Hugh Taylor; 2 ft; 1 ft; 2 ft; 2 gas.

4234 Colledge; owner, Mrs Whitcomb; plumber, E M Maloney; 2 ft; 1 ft; 2 ft; 2 gas.

1149 E 14th St; owner, Geo Maurer; plumber, J Tancredy; 1 gas.

190 20th St; owner, Frank Odgen; plumber, Wm O'Toole; 5 ft; 3 ft; 12 water.

3781 Buell; owner, C P Zuberlin; plumber, J Tancredy; 4 ft; 1 ft; 1 gas.

1733 21st Ave; owner, F F Borges; plumber, J B Morse; 5 ft; 3 ft; 8 water; 2 gas.

3640 Huntington; owner, Wm Watt; plumber, D Watson; 5 ft; 3 ft; 13 water.

629 55th Street; owner, M Jones; plumber, T F Watson; 1 ft; 1 ft; 2 ft; 2 gas.

2880 MacArthur Blvd; owner, Peter Lazarus; plumber, E M Maloney; 4 ft; 1 ft; 2 ft; 2 gas.

698 17th St; owner, Mrs Johnson; plumber, D L Minogio; 8 ft; 3 ft; 11 water; 3 gas.

256, 228, 227 Berrado; owner, McGraw & O'Shea Tract; plumber, J B Morse; 5 ft; 14 water; 3 gas, each.

1155 Filbert St; owner, Square Deal Furn Co; plumber, L A Padio; 1 gas.

1630 Sunshine Court; owner, Olea Joslin; plumber, same; 8 ft; 10 ft; 20 water; 4 gas.

## Completion Notices

### SAN FRANCISCO

Recorded May 31, 1946—2365 MARKET ST. Hubert E Phillips to Ernest T. Adams. May 31, 1946.

May 28, 1946—E 25th AVE 100 S Anza. Henry Doelger Bldg, Inc. to whom it may concern. May 31, 1946.

May 31, 1946—3330 SAN BRUNO AVE. Geo P Belcher to whom it may concern. May 31, 1946.

### MARIN COUNTY

Recorded May 27, 1946—SYCAMORE VILLAGE. Hubert E Phillips to Ernest T. Adams. May 27, 1946.

May 27, 1946—25th AVE 100 S Anza. Henry Doelger Bldg, Inc. to whom it may concern. May 27, 1946.

### ALAMEDA COUNTY

Recorded May 27, 1946—9090 CASTRO VILLAGE. Hubert E Phillips to Ernest T. Adams. May 27, 1946.

May 27, 1946—25th AVE 100 S Anza. Henry Doelger Bldg, Inc. to whom it may concern. May 27, 1946.

May 27, 1946—3330 SAN BRUNO AVE. Geo P Belcher to whom it may concern. May 27, 1946.

## Non-Responsibility

### SAN FRANCISCO

May 29, 1946—49 S Van Ness Ave and 20 11th St. Stanton Island Land Co as to improvements on property.

## Electrical Permits

### SAN FRANCISCO

2929 Industrial and Barnevel Sts; owner, Apparel City; contractor, Associated Elec & Mech Co.

2930 1451 Haight; owner, Hamill Construction Co; contractor, Century Electric; alterations.

2931 224 Market; owner, Simerman; contractor, Century Electric; alterations.

2932 NE corner Drumm and Sacramento; owner, \_\_\_\_\_; contractor, California Elec Const Co.

2933-34 Various locations and owners; contractor, Brumfield Electric Sign Co; signs.

2935 \_\_\_\_\_; corner Ocean and Alameda; owner, General Petroleum Co; contractor, Neon Maintenance Corp; sign.

2936 600 5th Ave; owner, \_\_\_\_\_; contractor, Bay Electric Co; 2 outlets; 2 switches; 3 plugs; motors.

2937 2121 Taraval; owner, Garbick; contractor, Bay Electric Co; 3 outlets; 4 switches; 12 plugs; service.

2938 405 Montgomery St; owner, Waterfront Employers' Assn; contractor, Geo F Brayer; 21 plugs; service.

732 Chenery; owner, Pete Karas; contractor, John Phillis; 2 plugs.

2940 2034 Mission; owner, Henry Liquor Store; contractor, Faragon Electric Co; service; motors.

2941 648 California St; owner, Krause & Walker; contractor, Chas A Langlands Co; 26 outlets; 6 plugs; service; motors.

2942 1175 Potrero; owner, Doherty; contractor, Chas A Langlands Co; 48 outlets; 13 switches; 9 plugs; service.

2943 461 Bush St; owner, Stiverson Co; contractor, Ace Elec Contr Co; motors.

2944 340 Market St; owner, Reckman Lee Co; contractor, Ace Elec Contr Co; 3 outlets.

2945 201 Frederic; owner, Heading Pharmacy; contractor, Ace Elec Contr Co; 2 outlets; 1 switch.

2946 308 Mission St; owner, Saunders; contractor, Ace Elec Contr Co; 1 switch.

2947 1741 Powell St; owner, Golden State Theatre; contractor, Mercury Elec Co.

2948 Aptos and Ocean Ave; owner, Aptos Playground; contractor, Dept of Public Works; 2 outlets; 2 plugs; service.

2949 19 S Van Ness Ave; owner, Schloss; contractor, Malm & Welter; 9 outlets.

2950 360 Eddy St; owner, Pacific Telephone & Telegraph Co; contractor, Byington Electric; 2 outlets.

2951 447 Eddy St; owner, Pacific Telephone & Telegraph Co; contractor, Byington Electric; 2 outlets.

2952 351 Turk St; owner, Pacific Telephone & Telegraph Co; contractor, Byington Electric; 2 outlets.

2953 405 Eddy St; owner, Pacific Telephone & Telegraph Co; contractor, Byington Electric; 2 outlets.

2954 460 Ellis St; owner, Pacific Telephone & Telegraph Co; contractor, Byington Electric; 2 outlets.

2955 461 Ellis St; owner, Pacific Telephone & Telegraph Co; contractor, Byington Electric; 2 outlets.

2956 1625 Geary; owner, Republic; contractor, Byington Electric; 2 outlets; alterations.

2958 131 16th Ave; owner, John; contractor, Byington Electric; motors.

2959 1915 Ellis; owner, Britton; contractor, Byington Electric; 2 outlets.

2960 24th St; owner, Young; contractor, Byington Electric; 14 outlets; 4 switches; service; motors; alterations.

2961 1905 Clement; owner, Louis Dambrosia; contractor, Pacific Elec Contr Co; 7 outlets; 7 switches; 13 fixtures.

2963 1930 Steiner St; owner, Pacific Tel & Tel Co; contractor, Western Elec Co; 60 outlets; 60 switches; 60 plugs.

2969 1850 Haight St; owner, Jensen; contractor, Frank F Goodman; 18 outlets; 6 switches; 10 plugs; alterations; service.

## Engineering Section

### 42—MISC. SUPPLIES AND MATERIALS

6/2/46  
BIDS WANTED  
SACRAMENTO, Calif.—Bids will be received by the State Purchasing Agent, Sacramento, for materials and equipment as follows:

QUO. 57009, REQ. 104643:  
400 tons SC-2 or SC-3 liquid asphalt; 160 tons SC-1 liquid asphalt; delivered into state storage at Valley Springs, San Andreas or Altaville.

QUO. 54362, REQ. 20508:  
One 10-ft. material spreader. This spreader and cancel our bid under bid under same quotation number dated May 14, f.o.b. Fruitvale, Oakland.

QUO. 57533, REQ. 9044:  
One 1/2-yd. capacity, gas-powered, truck-mounted shovel; bidders are requested to quote separately on the following:

One combination clamshell and dragline boom; one 1/2 cu. yd. shovel; one 1/2 cu. yd. bucket with teeth; one Rud-O-Matic, or equal, bucket control attachment complete with cable, f.o.b. Bishop.

6/3/46  
BIDS WANTED  
BOULDER CITY, Nev.—Until June 5, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., for the following:

For furnishing one 40-in. engine lathe with motor and attachments and one 30-in. 4-jaw independent chuck, both shipping point and/or Boulder City, Nev.

6/3/46  
BIDS WANTED  
WASHINGTON, D. C.—Until June 10, 10 A. M., bids will be received by the U. S. Treasury Department, Procurement Division, Commodity Section, 7th and D Sts. SW, Washington 25, D. C., under Inv. 58513 for exterior oil paint, f.o.b. 1630 Wasee St., Denver; 650 5th St., San Francisco; 1518 1st Ave. S., Seattle; and District Warehouse and Supply Center, 1240 Palmetto St., Los Angeles.

6/3/46  
BIDS WANTED  
OAKLAND, Alameda Co., Calif.—Until June 12, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, under Spec. 1742 for chain-link fence.

6/3/46  
BIDS WANTED  
OAKLAND, Alameda Co., Calif.—Until June 12, 5:30 P. M., bids will be received by the East Bay Municipal Utility District, Room 312, 512 16th St., Oakland, under Spec. 1742 for chain-link fence.

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## PLANS and Speculations

**Visalia:** A \$2,880,000 postwar construction program was detailed here by the board of supervisors to enable an immediate release of \$1,800 for black topping Olive street between Porterville and Woodville. Included in the budget is a \$750,000 courthouse, \$100,000 old people's home, veterans' memorial buildings costing \$400,000, a grant of \$300,000 for Tulare-Kings Joint Tubercular hospital, and several other projects.

**Monterey:** Two congressmen have stated they will advocate purchase of the Del Monte site for establishment of a Navy post-graduate school. They are Reps. Frank Havenner and John Z. Anderson, who were with the party of congressional and navy officials who inspected the facilities last week.

**Yreka:** Highway 99 will be made a four-lane road of freeway standards from the Oregon line at a point on Camp Lowe on the Klamath river, State Sen. Randolph Collier, said here. The road will have no service stations, and only a few intersections for access. At present it is a two-lane highway, but surveying and blueprinting are well underway for the job.

**Nevada City, Nev.:** A 20-bed veterans addition is being considered by the county board of supervisors here to be added to the Nevada County hospital. Veterans would be permitted free use of facilities, paying only physicians' fees. A nurses' home may be built over the addition if the plan goes through. Money would come from the county and be matched by state funds, County Clerk R. N. McCormick said.

**Merced:** The probability that Castle Field here will receive \$1,084,100 for construction of family quarters for army personnel stationed here has been disclosed by Col. Ralph E. Koon, commanding officer. Koon said that 95 sets of new quarters will be built and 120 quarters made out of converted barracks and buildings now standing.

### LIMIT ROSIN EXPORT

The Civilian Production Administration, over the week-end, announced limitations on exports of rosin to 250,000 drums for the six months period ending Sept. 30. Rosin is an important component in production of paints, plywood, wallboard, rubber, linoleum. Its use affects more than 300 housing and reconstruction products.

No shortage of rosin is in prospect, CPA said, and production may exceed demand during the second and third quarters of this year. The action was taken to safeguard rosin supplies for domestic housing and reconstruction needs, CPA explained.

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 107

SAN FRANCISCO, TUESDAY, JUNE 4, 1946

PRICE 15 CENTS PER COPY

## Industrial Experts Confer with NHA Heads To Chart Subsidy Spending Course

**SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU**  
The National Housing Agency is continuing its policy of conferring with industrial experts in formulating a pattern for expenditure of the 400,000,000 subsidies authorized in the Patman bill. Residential builders the country over are wondering how the subsidies will be spent but they will have to wait a while to learn the exact answer.

Meanwhile a crippling shortage of essential building materials is holding back the home building program.

But staff members of NHA, Civilian Production Administration and the Office of Price Administration are confident that once the premium payments flow into private industry hands, the release of building materials will bring new meaning to the HH priority. They say then it can longer be described as "only a hunting license."

To this end these staff members are meeting with industry consultants on various commodities. Roofing material men met with the agency staffs, May 29 and 31. Results of that conference are to be made public soon.

Brick and tile consultants will meet with government soon. Industry will be represented by George Gammie of the Illinois Brick Company, Chicago, and these five other men:

Russell Eschenaur of Reading, Pa.; Don Benkert of Canton, Ohio; Neil Boldrich of Fort Worth, Texas; R. A. Stumpf, Jr., of Richmond, Va.; and R. H. Bickerstaff of Columbus, Ga.

Meeting with softwood plywood representatives will be held June 7 either at Portland, Oregon or in Washington, D. C.

No dates have been set for conferences with industrial consultants from the pig iron, hardwood flooring and cast iron soil pipe industries but these will follow in order.

So far it is known that subsidies, which the President described as "the heart" of the Veterans Emergency Housing Act, will be used in three general ways:

1—to defray extra cost involved in expanding production from currently operating plants beyond the normal maximum limits.  
2—to help defray costs of reopening building material plants closed during the war.

3—to draw into the housing program output of certain high-cost plants which were subsidized during the war but have since ceased operation.

The agency representatives

meeting with industry consultants in the various building material fields are made up into commodity task groups. These commodity task groups are sub-committees of an over-all inter-agency organization. The next step after industry consultants have conferred with the task groups is this:

Proposals arrived at by the task committees will be submitted to joint industry advisory groups. These groups are composed of industry executives which already are serving in similar advisory capacity to CPA and OPA.

Conferences on gypsum paper liner and roofing material products have made the greatest progress so far. Joint industry advisory committees on these materials will be called to Washington this week to confer on proposals already drafted.

This same pattern will be applied to discussions on all building materials for which premium payments under the Patman bill are being considered.

Payment of subsidies to stimulate production of the essential construction items is expected to open new production lanes not tapped by nearly 100 price adjustments on building materials and equipment since V-J Day.

In the whole subsidy program an effort is being made to break all building material production bottlenecks at one time. It is realized that the housing program would not be helped to any extent by increasing brick and tile output, for example, if other building commodities just as badly needed were not increased in proportion.

Still by the nature of the product itself, production of some materials will rise more rapidly than others when the subsidies are applied. Brick and tile, for instance, will go ahead of copper wiring, it is expected.



"It's the best I could afford at 65 cents a cubic foot."  
(Reprint—Architectural Record)

### \$3,270,772 ALLOTTED FOR VETERANS' HOUSING

Finance Director James S. Dean has reported that \$3,270,772 has been allotted from state funds for construction of 4783 temporary dwellings of emergency housing for veterans.

Thirty-seven communities have asked for assistance in amounts totaling \$3,635,252. A \$7,000,000 fund has been earmarked for the purpose of providing homes.

### UP MOULDING PRICES

An increase of 20 per cent in mill ceiling prices for western pine house mouldings has been announced by OPA effective May 21. Also announced was an increase of six per cent in mill ceiling prices for industrial mouldings.

Resellers may pass along to buyers the actual dollars-and-cents amount of the increase at the mill level, which will result in increases in retail prices of approximately 10 to 13 per cent for the house mouldings, and somewhat less than six per cent for industrial mouldings.

### TASK OF PLANNING OFFICIALS IS VITAL

Norton E. Long, an assistant to the housing expediter, told members of the American Society of Planning Officials meeting in New York recently that they had an important part to play in getting the veterans' emergency housing program underway.

"We must see to it that the veterans' housing goes up on sound sites laid out by experienced and skilled planners or all of the old mistakes will be repeated by irresponsible promoters masquerading under the names of planners," he said.

Planning is not the federal government's job, according to Long. "The federal housing agencies want good planning," he added. "They will offer every assistance to get it. The federal government will see, through Federal Housing Administration inspections, that the houses built under veterans' priorities are worth their cost under present conditions. The rest is up to the community."

## Producers' Council Says Patman Bill Will Help Little

The producers Council believes the Patman bill will have little effect on the production of veterans' homes in 1946.

Through its spokesman, Douglas Whitlock, chairman of the council's advisory board, the organization called for immediate increases in price ceilings on buildings materials.

Whitlock expressed fear that judicious price ceiling increases will be delayed in the belief that subsidy payments under the Patman bill will solve the pricing problems. To hold off now on materials, he reasoned, will delay the home building program to a serious degree.

The board chairman believes that if prices are not increased immediately to speed up materials production, the Wyatt housing program stands a fair chance to fall far short of its 1946 goal—the building of 1,200,000 new dwelling units for veterans.

Thousands of homes started since the end of the war are stopped short of completion because builders can not obtain needed items, he pointed out. These, he added, could be finished in short time if the materials price ceilings were increased.

The Patman measure may be helpful in eliminating some uncertainties regarding the government's policy toward housing, Whitlock said, but will contribute relatively little toward solving the major bottleneck—shortage of certain essential building materials—production of low-cost materials.

Ceiling price revisions would in standard building materials thereby lowering the cost of home building, he added.

## Sub-Contracting Should Boom Soon, Frenz Predicts

Sub-contractors can anticipate more business than they readily can handle in post-war home repairing according to Arthur J. Frenz, assistant commissioner of the Federal Housing Administration.

This repair and remodeling activity is held back at the present time by lack of materials but once the building material supplies become available a gigantic pent-up demand for improvement work will surge forward.

In estimating the demand for credit to finance this type of work, Mr. Frenz said:

"We need only to consider that there are nearly 40,000,000 dwelling structures in this country and that very little improving or modernizing work has been done during the past five years.

"Practically every house needs some kind of work done to it." He estimated that possibly half of these dwelling owners would seek to make their improvements as soon as materials are available and that one out of every six would seek credit. This would mean 3,800,000 loan applications.

Alteration and repair work costing more than \$400 may now be authorized by the Federal Housing Administration acting for the Civilian Production Administration. Remodeling to create additional dwelling units for veterans' occupancy, however, must be undertaken with priorities assistance.

**BIBBER TO TALK TO STRUCTURAL ENGINEERS**  
Leon C. Bibber, welding engineer, Carnegie Illinois Steel corporation, will be guest speaker tonight at the American Society of Civil Engineers and the Structural Engineers Association of Northern California.

The meeting will be held in the P. G. & E. auditorium, 245 Market St., at 8 p. m.

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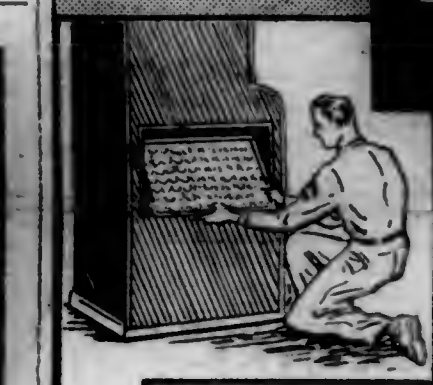
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# ADVANCE CONSTRUCTION REPORTS

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## Building Section

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### 1-8—COMMERCIAL BLDGS.

6/4/46 **APPROVAL GRANTED** \* 3  
**WAREHOUSE** Est. cost, \$55,000  
FRESNO, Fresno Co., Calif. Call  
Jorma Ave., bet. Cherry & South  
Van Ness.  
Construction of brick electrical  
warehouse.  
Owner—F. M. Rumbley, 2100 S. Van  
Ness Ave., Fresno.  
Architect—H. Rafael Lake & William  
Hastrup, Associate.  
Contractor—Fisher & McNulty, 510-12  
Market Bldg., Fresno.  
CPA approval has recently been  
granted.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 2  
**JUNE 10, 10 A. M.**  
**HANGAR**  
AMADOR COUNTY, Calif. Amador  
County Airport.  
Construction of hangar.  
Owner—Amador County Board of Su-  
pervisors, Leotta M. Huberty, clerk,  
Courthouse, Jackson.  
Specifications obtainable from the  
above office.

6/4/46 **APPROVAL GRANTED** \* 5  
**RESTAURANT** Est. cost, \$55,000  
SAN FRANCISCO, 914 Market St.  
Construction of restaurant building  
on site of present store buildings  
to be demolished.  
Owner—Bunney's Market-Fifth Corp.,  
450 Flood Bldg., San Francisco.  
Architect—A. R. Williams, 251 Post  
St., San Francisco.  
Contractor—Mili Construction Co., 665  
Market St., San Francisco.  
CPA approval was recently granted  
and work will start shortly.

6/4/46 **PREPARING PLANS** \* 8  
**SHOP BLDG. ADDN.** Cost, \$25,000  
SACRAMENTO, Calif. 15th & S. Sts.  
Construction of struc. steel shop  
building addition, concrete founda-  
tion, etc.  
Owner—Palm Iron Works, 15th & S.  
Sts., Sacramento.  
Struc. Engineer—Arthur A. Sauer,  
620, 1st St., Sacramento.

6/4/46 **CONSTRUCTION UNDERWAY** \* 3  
**STORAGE BLDG.** Cost, \$20,000  
SACRAMENTO, Calif.  
Construction of storage building,  
(55x100-ft.) concrete block walls,  
wood trusses.  
Owner—Steel Mill Supply Co., Inc.,  
12th and No. B. Sts., Sacramento.  
Struc. Engr.—Arthur A. Sauer, 620, 1st  
St., Sacramento.  
Contractor—Lawrence Constr. Co.,  
3020 V. St., Sacramento.

6/4/46 **FIRE LOSS** \* 3  
NAPA, Napa Co., Calif. —Fire re-  
cently destroyed the Browns Valley  
warehouses owned by Robert E.  
Kroplin, 945 Brown St., with loss es-  
timated at \$12,500.

6/4/46 **SUB CONTRACTS AWARDED** \* 6  
**STORE BUILDING**  
SAN LEANDRO, Alameda Co., Calif.  
E. 14th St.  
Construction of one-story concrete  
store building (50x50 ft.).  
Owner—Chas. H. Carleton, c/o archi-  
tect.  
Architects—De Martini & Igar, 785  
Market St., San Francisco.  
Contractor—Rademann & Gustaf, 40  
Fingold St., San Francisco.  
Roofing—Fred S. Hall Roofing Co.,  
130 Avalon, S. F.  
Plumbing & Heating—Radoni-Beck-  
er Co., 455 10th St., S. F.  
Electric Wiring—Manning Whitaker,  
375 9th St., S. F.  
Sheet Metal—DeLucchi Sheet Metal  
Works, 1526 Powell St., S. F.  
Asphalt—The Brookman Co., 55 Main  
St., S. F.  
Glass—Habicht & Howett, 360  
Mission Street, S. F.  
Trusses—Summerville Roof Struc-  
tures of Northern Calif., 1746 13th,  
Oakland.

6/4/46 **BOND ELECTION** \* 10  
**STADIUM** Cost \$460,000  
LONG BEACH, Los Angeles County,  
Calif. Carson St. in Lakewood Vil-  
lage.  
Construction of a reinforced concrete  
stadium to seat 25,000 persons.  
Owner—City of Long Beach, City  
Hall, Long Beach.  
The city will vote July 9 on a pro-  
posal to issue bonds in amount of  
\$550,000, the proceeds of which would  
finance the above construction; \$460-  
000 would be used for construction  
of stadium and \$50,000 for purchase  
of land and \$29,000 for grading and  
landscaping.

6/4/46 **AWARD RECOMMENDED** \* 10  
**DOMITORIES & STADIUM ADDN.**  
TUCSON, Ariz. University of Arizona.  
Construction of two dormitory build-  
ings and additions and extensions  
to stadium.  
Owner—Board of Regents, Univer-  
sity of Arizona, Administration  
Bldg., Tucson, Ariz.  
Architect—Place & Place, 206 Pen-  
nington St., Tucson, Ariz.  
Low Bidder—M. M. Sundt Construc-  
tion Co., 440 S. Park Ave., Tucson,  
Ariz. \$264,838.  
Other bids were:  
Womack Construction Co., \$661-  
887.  
Del E. Webb Construction Co.,  
\$700,000.

6/4/46 **FIRE LOSS** \* 3  
SAN FRANCISCO. —Fire recently  
damaged an ammunition warehouse  
at the U. S. Marine Islands Creek over-  
seas shipping base near Evans Ave.,  
and Tolman St., with loss estimated  
at \$50,000.

### 9-10—EDUCATIONAL BUILDINGS

6/4/46 **BIDS WANTED—** \* 9  
**TO BE OPENED JUNE 19, 2:30 P. M.**  
**EXTERIOR PAINTING**  
SAN FRANCISCO, S. B. Cooper  
School, corner Lombard & Jones  
Sts.  
Exterior painting.  
Owner—Dept. of Public Works, Rm.  
222, City Hall.  
City Architect—Dodge A. Riedy, City  
Hall.  
Specs. available from office of  
architect upon deposit of \$5.00.

6/4/46 **BIDS WANTED—** \* 9  
**TO BE OPENED JUNE 19, 2:30 P. M.**  
**PAINTING**  
SAN FRANCISCO, Cabrillo School,  
2248 Ave. between Balboa and  
Cabrillo.  
Interior and exterior painting.  
Owner—Dept. of Public Works, Rm.  
222, City Hall.  
City Architect—Dodge A. Riedy, City  
Hall.  
Specs. obtainable from office of  
Architect upon deposit of \$5.00.

6/4/46 **BIDS WANTED—** \* 9  
**TO BE OPENED JUNE 19, 2:30 P. M.**  
**INTERIOR PAINTING**  
SAN FRANCISCO, John Hancock  
School, Filbert between Jones &  
Taylor Sts.  
Interior painting.  
Owner—Dept. of Public Works, Rm.  
222, City Hall.  
City Architect—Dodge A. Riedy, City  
Hall.  
Specs. obtainable from office of  
Architect upon deposit of \$5.00.

6/4/46 **BIDS WANTED—** \* 9  
**TO BE OPENED JUNE 19, 2:30 P. M.**  
**EXTERIOR PAINTING**  
SAN FRANCISCO, Star King School,  
25th and Utah Sts.  
Exterior painting.  
Owner—Dept. of Public Works, Rm.  
222, City Hall.  
City Architect—Dodge A. Riedy, City  
Hall.  
Specs. obtainable from office of  
Architect upon deposit of \$5.00.

6/4/46 **FUNDS APPROVED** \* 9  
**SCHOOL BLDGS.** Cost, \$847,000  
MODESTO, Stanislaus Co., Calif.  
Construction of additions to 7 ele-  
mentary school buildings, Rose-  
velt, Franklin, Washington, Bur-  
bank, Ensen, John Muir and Wil-  
son, and construction of three new  
school buildings, one between South  
Colorado Ave. and Rosebawn Ave.,  
on South Ave., one on Paradise  
Road and one at intersection of  
Tully Road and Orangeburg Ave.  
Owner—Modesto Elementary School  
District, Modesto.  
Funds in the amount of \$25,000  
have been granted to assist in the  
preparation of plans according to  
Wright L. Felt, Div. Engr. in charge  
of Bureau of Community Facilities  
of the Federal Works Agency.

6/4/46 **PREPARING MASTER PLAN** \* 9  
**AGRICULTURAL BUILDING**  
SAN LUIS OBISPO, San Luis Obispo  
County, Calif.  
Master plan in preparation to include  
construction of agricultural build-  
ing.  
Owner—San Luis Obispo High School  
District, San Luis Obispo.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.

6/4/46 **NEW BIDS WANTED—TO BE** \* 9  
**OPENED JUNE 27, 8 P. M.**  
**SCHOOL**  
MARTINEZ, Contra Costa County,  
Calif. Vine Hill School.  
Construction of two classrooms and  
republic tank at Vine Hill School.  
Owner—Vine Hill School District,  
Martinez.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.  
A bond election will be held to  
finance construction.  
Plans and specifications obtainable  
from the architect's office upon de-  
posit of \$25.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 9  
**JUNE 13, 8 P. M.**  
**SCHOOL ADDITION**  
BAKERSFIELD, Kern County, Calif.  
Construction of addition to grammar  
school building, including shop  
building, swimming pool, commu-  
nity room, etc.  
Owner—Lakeside Union Elementary  
School District, Bakersfield.  
Architect—Frank Wynkoop, Stone  
Bldg., 17th and Chester, Bakers-  
field.  
Specifications obtainable from the  
above office of the architect upon  
deposit of \$20.

6/4/46 **RATE INCREASE** \* 9  
**REPAIR SCHOOL BUILDING**  
HUMBOLDT COUNTY, Calif.  
Repair of school building.  
Owner—The Washington Elementary  
School District, Mrs. Kathryn Shan-  
non, clerk, Humboldt County.  
The district will vote June 7 on a  
proposal to increase the maximum  
tax rate from 80 cents to \$1.30, the  
proceeds of which would finance the  
above construction.

6/4/46 **BOND ELECTION** \* 10  
**STADIUM** Cost \$460,000  
LONG BEACH, Los Angeles County,  
Calif. Carson St. in Lakewood Vil-  
lage.  
Construction of a reinforced concrete  
stadium to seat 25,000 persons.  
Owner—City of Long Beach, City  
Hall, Long Beach.  
The city will vote July 9 on a pro-  
posal to issue bonds in amount of  
\$550,000, the proceeds of which would  
finance the above construction; \$460-  
000 would be used for construction  
of stadium and \$50,000 for purchase  
of land and \$29,000 for grading and  
landscaping.

6/4/46 **AWARD RECOMMENDED** \* 10  
**DOMITORIES & STADIUM ADDN.**  
TUCSON, Ariz. University of Arizona.  
Construction of two dormitory build-  
ings and additions and extensions  
to stadium.  
Owner—Board of Regents, Univer-  
sity of Arizona, Administration  
Bldg., Tucson, Ariz.  
Architect—Place & Place, 206 Pen-  
nington St., Tucson, Ariz.  
Low Bidder—M. M. Sundt Construc-  
tion Co., 440 S. Park Ave., Tucson,  
Ariz. \$264,838.  
Other bids were:  
Womack Construction Co., \$661-  
887.  
Del E. Webb Construction Co.,  
\$700,000.

### 11—HOSPITALS

6/4/46 **APPROVAL GRANTED** \* 11  
**CLINIC ADDITIONS**  
PALO ALTO, Santa Clara Co., Calif.  
premises.

Construct 2-story and basement re-  
inforced concrete addition to clinic  
and alter present building.  
Owner—Palo Alto Clinic, 300 Homer  
Ave., Palo Alto.  
Architect—Blige M. Clark, 310 Uni-  
versity St., Palo Alto.  
CPA approval was recently grant-  
ed.

6/4/46 **PREPARING WORKING** \* 9  
**DRAWINGS**  
SCHOOL ADDN. Est. cost, \$275,000  
TULARE, Tulare County, Calif.  
Construction of addition to the high  
school to include 10 classrooms,  
new cafeteria and repairs to pre-  
sent school shop.  
Owner—Tulare Union High School  
District, A. B. Ledbetter, clerk, Tu-  
lare.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.

6/4/46 **PREPARING PRELIMINARY** \* 9  
**PLANS**  
SCHOOL ADDITION, Cost, \$183,000  
SANTA CLARA COUNTY, Calif.  
Lawrence Road and Reed Lane,  
between Santa Clara and Sunny-  
ville, one mile north of Highway  
101.  
Addition to Jefferson Elementary  
School to consist of three separate  
units as follows: two units of 6  
classrooms each, and a large cater-  
ina and multi-use room, and al-  
litions.  
Owner—Jefferson Union Elementary  
School District, P. O. Box 397, San-  
ta Clara.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.

6/4/46 **WORK UNDER WAY** \* 9  
**LOCKERS**  
WASCO, Kern County, Calif. Wasco  
High School.  
Steel lockers and benches for boys'  
and girls' locker rooms in gym-  
nasium.  
Owner—Wasco High School District,  
Wasco.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.  
Contractor—Worley & Co., 39 Na-  
toma St., San Francisco.

6/4/46 **PREPARING PRELIMINARY** \* 9  
**PLANS**  
SCHOOL ADDITION  
SAN JOSE, Santa Clara Co., Calif.  
15-acre site on Alum Rock Ave.  
Construction of additional classrooms  
and recreational center.  
Owner—Alum Rock Union School  
District, Thomas F. Ryan, prin-  
cipal, Alum Rock School, 170 N.  
White Rd., San Jose.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.

6/4/46 **TO ASK BIDS** \* 9  
**REEDLEY ADDITIONS.**  
REEDLEY, Fresno County, Calif.  
Construction of auto instruction and  
transportation building, science  
building, bleachers, etc.  
Owner—Reedley Union High  
School and Reedley Junior Col-  
lege, Reedley.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.  
Plans have been forwarded to the  
State Division of Architecture and  
bids will be asked upon approval.

6/4/46 **PREPARING PRELIMINARY** \* 9  
**PLANS**  
AUDITORIUM  
CARMEL, Monterey County, Calif.  
Construction of steel frame high  
school auditorium to seat approxi-  
mately 1200 pupils and to include  
music rooms and other incidental  
rooms.  
Owner—Carmel Unified School Dis-  
trict, Leo A. Harris, district su-  
pintendent, Box 690, Carmel.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.  
A bond election will be held to  
finance construction.

### 12-13—INDUSTRIAL BUILDINGS

6/4/46 **APPROVAL GRANTED** \* 12  
**MACHINE SHOP** Est. cost, \$55,000  
MODESTO, Stanislaus Co., Calif.  
Beard Industrial Tract, Snowden  
Ave.  
Construction of reinforced concrete  
machine shop and food processing  
and manufacturing plant, summer-  
house, etc.  
Owner—Grocery Packing Co., 3140 E.  
Pico Blvd., Los Angeles.  
Plans by contractors.  
Contractors—Wieland Bros., 919 1/2  
Eye Street, Modesto.  
CPA approval has recently been  
granted and work will start shortly.

6/4/46 **TO START WORK** \* 12  
**TANNERY** Est. cost, \$150,000  
NAPA, Napa Co., Calif., 2 1/2-acre  
plot on South Combs street im-  
mediately below the Sawyer Pack-  
ing Co. property.  
Construction of steel and reinforced  
concrete Tannery, 18,000 sq. ft.  
Interior designed on U-shaped plan.  
Owner—The Calnap Tanning Co., 57  
Elgin St., Napa.  
Architects—Savareto & Thomas,  
620, 1st Street, Sacramento.  
Foundation Work—Patrick Jinks,  
485 Walnut St., Napa.  
Ground was recently broken for  
construction. Completion is expected  
by this fall.

6/4/46 **PLANNED** \* 12  
**TELEVISION BLDG.** Cost, \$30,000  
LOS ANGELES, Calif.  
Construction of 10-story television  
building.  
Owner—The Times-Mirror Co., 202 W.  
First St., Los Angeles.  
A license to operate the studio is  
not pending before the Federal Com-  
munications Commission.

6/4/46 **ADDENDUM ISSUED** \* 13  
**INYO KERN, Kern Co., Calif.**  
Addendum No. 4 to Specification No.  
17482 for construction of area facili-  
ties, etc., at the Naval Ordnance Test  
Station, Inyokern, No. 15321, for  
which bids were opened June 7, 2  
P. M., has been issued as follows:  
Purpose: 1. To clarify Addendum  
No. 3.  
Page 11 of Addendum No. 3, delete  
paragraph 21-05 and substitute the  
following:  
"21-05. Alternative D.—Under this  
alternative the power and phone lines  
shown on Y&D drawing 420915, 430916  
and 420917 shall be omitted."

6/4/46 **AMERICAN DRAFTING** \* 13  
**SERVICE**  
STRUCTURAL AND MECHANICAL  
Plans for Homes, Alterations, Etc.  
2489 MISSION STREET  
Phone Mission 1087

6/4/46 **APPROVAL GRANTED** \* 12  
**MANUFACTURING PLANT**  
LODI, San Joaquin Co., Calif. Locke-  
ford Extension and Turner Road,  
20-acre site.  
Construction of reinforced concrete  
six-story cereal manufacturing  
plant (120x160 ft.), monolithic con-  
crete exterior walls, tile partitions,  
steel sash, metal doors and frames,  
freight elevator, man lift, two stair-  
ways, including smokeproof stair,  
locker room, shower, washroom and  
toilets, lunch room, office for plant;  
structural steel warehouse (100x200  
ft.), transit or similar walls con-  
crete floor, steel sash, metal covered  
doors; train shed (50x160 ft.), be-  
tween main building and ware-  
house, structural steel framing, etc.  
Owner—General Mills Co., Minne-  
apolis, Minn.; Sperry Flour Co.,  
Edward O. Boyer, president local  
branch, 180 New Montgomery St.,  
San Francisco.

6/4/46 **NO BIDS RECEIVED** \* 12  
**NYSSA, Ore. Owyhee Project.**  
Construction of machine shop; Spec.  
No. 1264.  
Owner—Bureau of Reclamation, Re-  
gional Office, Fairgrounds, Boise,  
Idaho.  
No bids were received May 27.

6/4/46 **BIDS POSTPONED** \* 12  
**UNTIL JUNE 20, 10 A. M.**  
**LABORATORY**  
MISSOURI BASIN Project, Wyo-  
ming, Boyesen Government Camp.  
Construction of concrete testing  
laboratory.  
Owner—U. S. Bureau of Reclama-  
tion, Thermopolis, Wyoming.  
Postponed from June 4.  
Specifications obtainable from  
above office; no charge to prospec-  
tive bidders; to others \$2.25 not re-  
turnable.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 12  
**JUNE 11, 11 A. M.**  
**HEAT TREATING BLDG.**  
INYO KERN, Kern Co., Calif. Naval  
Ordnance Test Station.  
Construction of heat treating build-  
ing and main entrance of rein-  
forced concrete including plumbing,  
heating, air conditioning and elec-  
trical work. Spec. 17791.  
Owner—Bureau of Yards and Docks,  
Office in Charge of Construction,  
Naval Ordnance Test Station, In-  
yokern.

6/4/46 **TO ASK BIDS** \* 9  
**REEDLEY ADDITIONS.**  
REEDLEY, Fresno County, Calif.  
Construction of auto instruction and  
transportation building, science  
building, bleachers, etc.  
Owner—Reedley Union High  
School and Reedley Junior Col-  
lege, Reedley.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.  
Plans have been forwarded to the  
State Division of Architecture and  
bids will be asked upon approval.

### 14-17—PUBLIC BUILDINGS

6/4/46 **BID OPENING** \* 16  
**PAINTING, ETC.**  
VISALIA, Tulare County, Calif., U.  
S. Post Office.  
Interior and exterior painting, new  
hazard and miscellaneous re-  
pairs.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Specifications obtainable from the  
above office of the district engineer.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 16  
**JUNE 13, 2 P. M.**  
**REPAIRS TO ROOF, ETC.**  
SALT LAKE CITY, Utah. U. S. Post  
Office.  
Repairs to roof, flashing, stone work,  
waterproofing, etc.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Specifications obtainable from the  
above office of the district engineer.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 16  
**JUNE 26, 2 P. M.**  
**FURNITURE AND EQUIPMENT**  
MADRID, Calif. U. S. Post Office.  
New automatic gas burner, etc.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Specifications obtainable from the  
above office of the district engineer.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 16  
**JUNE 11, 2 P. M.**  
**GAS AND OIL BURNER EQUIPMENT**  
TUCSON, Ariz. Post Office and Court  
House.  
New combination gas and oil burner  
equipment and gas-burning water  
heater.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 15  
**JUNE 11, 2 P. M.**  
**PAINTING AND MISC. REPAIRS**  
SAN YSIDRO, San Diego Co., U. S.

### 18-19—RELIGIOUS BLDGS.

6/4/46 **SITE SELECTED** \* 19  
**CHURCH**  
WALNUT CREEK, Contra Costa Co.,  
Calif., Buena Vista Avenue,  
near Parker St.  
Construction of church building.  
Owner—The Walnut Creek Baptist  
Church, 5 Veterans Memorial  
Building, Walnut Creek.

### 22-26—RESIDENTIAL BUILDINGS

6/4/46 **PLANNED** \* 26  
**SUBDIVISION** Est. cost, \$12,000 ea.  
SAN CARLOS, San Mateo Co., Calif.  
Between the San Carlos and Bel-  
mont city limits, foothill area from  
Northampton Ave. to approxi-  
mate line of Cedar street exten-  
sion.  
Construction of 100-site subdivision.  
Owner—Builder—Roy D. Gover,  
616 Cedar Ave., San Carlos.

6/4/46 **PLANS BEING FIGURED—TO BE** \* 26  
**OPENED JUNE 8**  
**RESIDENCES** Estimated cost, \$10,000  
SAN FRANCISCO, Sunset District.  
Construction of 17 one-story frame  
and stucco residences.  
Owner—J. E. Farrar, San Francisco.  
Architect—C. O. Clausen, 746 46th  
Ave., San Francisco.  
Bids are being received by the  
owner.

Border and Shelter Station.  
Interior and exterior painting and  
miscellaneous repairs.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Specifications obtainable from the  
above office of the district engineer.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 16  
**JULY 1, 2 P. M.**  
**INTERIOR AND EXTERIOR**  
**PAINTING**  
BEVERLY HILLS, Los Angeles Co.,  
Calif. U. S. Post Office Building.  
Interior and exterior painting.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Specifications obtainable from the  
above office of the district engineer.

6/4/46 **NO BIDS RECEIVED** \* 12  
**NYSSA, Ore. Owyhee Project.**  
Construction of machine shop; Spec.  
No. 1264.  
Owner—Bureau of Reclamation, Re-  
gional Office, Fairgrounds, Boise,  
Idaho.  
No bids were received May 27.

6/4/46 **BIDS POSTPONED** \* 12  
**UNTIL JUNE 20, 10 A. M.**  
**LABORATORY**  
MISSOURI BASIN Project, Wyo-  
ming, Boyesen Government Camp.  
Construction of concrete testing  
laboratory.  
Owner—U. S. Bureau of Reclama-  
tion, Thermopolis, Wyoming.  
Postponed from June 4.  
Specifications obtainable from  
above office; no charge to prospec-  
tive bidders; to others \$2.25 not re-  
turnable.

6/4/46 **BIDS WANTED—TO BE OPENED** \* 12  
**JUNE 11, 11 A. M.**  
**HEAT TREATING BLDG.**  
INYO KERN, Kern Co., Calif. Naval  
Ordnance Test Station.  
Construction of heat treating build-  
ing and main entrance of rein-  
forced concrete including plumbing,  
heating, air conditioning and elec-  
trical work. Spec. 17791.  
Owner—Bureau of Yards and Docks,  
Office in Charge of Construction,  
Naval Ordnance Test Station, In-  
yokern.

6/4/46 **TO ASK BIDS** \* 9  
**REEDLEY ADDITIONS.**  
REEDLEY, Fresno County, Calif.  
Construction of auto instruction and  
transportation building, science  
building, bleachers, etc.  
Owner—Reedley Union High  
School and Reedley Junior Col-  
lege, Reedley.  
Architect—Ernest J. Kump Co., 251  
Kearny St., San Francisco.  
Plans have been forwarded to the  
State Division of Architecture and  
bids will be asked upon approval.

### Engineering Section

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### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/4/46 **BIDS WANTED—TO BE OPENED** \* 31  
**JUNE 20, 11 A. M.**  
**SEWERAGE SYSTEMS**  
SAN FRANCISCO, Naval Shipyard.  
Building sprinkler systems and water  
supply piping involving installa-  
tion of automatic sprinkler sys-  
tem in 24 existing buildings and  
enlargement of the underground  
water piping system, including  
earthwork, concrete work, paving,  
electrical utilities; No. 12867, Spec.  
17791.  
Owner—Bureau of Yards and Docks,  
c/o Public Works Office, Room 2110  
Administration Bldg., San Fran-  
cisco Naval Shipyard, San Fran-  
cisco.  
Specifications obtainable from the  
office of Officer in Charge of Con-  
struction, Room 2110 Administration  
Bldg., San Francisco Naval Shipyard,  
San Francisco, upon deposit of check  
or postal money order for \$10, pay-  
able to Chief of Bureau of Yards and  
Docks.

6/4/46 **BIDS OPENED** \* 31  
**LONGVIEW, Wash.—Valley**  
Construction Co., 7708 Rainier Ave., Se-  
attle, at (1) \$129,889 main system, (2)  
\$129,353 alternate materials, (3) \$7869  
booster system, submitted low bid to  
Cowlitz County Public Utility Dis-  
trict No. 1, Box 959, Longview, for  
furnishing and laying approximately  
76,000 ft. water main and 250,000  
gallon concrete covered reservoir.  
Plans by Consulting Engineer Henry  
L. Gray, Hearst Bldg., Seattle.  
Other bids were:  
Thorburn & Logozo, Seattle, (1)  
\$127,794, (2) no bid, (3) \$11,229.  
Matt. Malaspina, Seattle, (1) no  
bid, (2) \$128,206, (3) \$6160.  
Stateside Construction Co., Seattle,  
(1) \$145,538, (2) no bid, (3) \$7739.  
Superior Construction Co., Seattle,



# ADVERTISEMENT REPORTS

## 33—BRIDGES

**BIDS WANTED**  
LOS ANGELES, Calif.—Until July 5, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, for construction of a reinforced concrete box girder overcrossing on Santa Ana Parkway at Soto St. in the City of Los Angeles.

The work involves:  
(1) 20 cu. yds. remove concrete;  
(2) 1300 cu. yds. structural excavation;  
(3) 900 cu. yds. structural backfill;  
(4) 1655 cu. yds. class A portland cement concrete structures;  
(5) 170 lin. ft. rubber water stops;  
(6) 4000 lbs. miscellaneous iron and steel;  
(7) 6800 lin. ft. furnish steel piling;  
(8) 182 each drive piles;  
(9) 18 each steel pile splices;  
(10) 185 sq. yds. membrane waterproofing;  
(11) 32 cu. yds. portland cement concrete curbs and sidewalks;  
(12) 403,000 lbs. furnish bar reinforcing steel;  
(13) 403,000 lbs. place bar reinforcing steel;  
(14) 311 lin. ft. steel railing;  
(15) electrical equipment;  
(16) miscellaneous items of work.

Specifications obtainable from the office of State Highway Engineer, Public Works Bldg., Sacramento.

**BIDS WANTED**  
SAN DIEGO, Calif.—Until July 5, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, for construction of a reinforced concrete undercrossing on Balboa Parkway at 68th St. in the City of San Diego, San Diego County.

The work involves:  
(1) 100 cu. yds. structural excavation;  
(2) 100 cu. yds. structural backfill;  
(3) 1082 cu. yds. class A portland cement concrete;  
(4) 275 lin. ft. steel railing;  
(5) 4050 lin. ft. furnish steel piling;  
(6) 150 each drive steel piles;  
(7) 15 each steel pile splices;  
(8) 238,000 lbs. furnish bar reinforcing steel;  
(9) 238,000 lbs. place bar reinforcing steel;  
(10) miscellaneous items of work.

Specifications obtainable from the office of State Highway Engineer, Public Works Bldg., Sacramento.

**BIDS WANTED**  
LOS ANGELES, Calif.—Until July 5, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, for construction of a reinforced concrete box girder overcrossing on Santa Ana Parkway at Boyle Ave. in the City of Los Angeles.

The work involves:  
(1) 2800 cu. yds. structural excavation;  
(2) 2800 cu. yds. structural backfill;  
(3) 2400 cu. yds. imported borrow;  
(4) 370 tons asphaltic concrete;  
(5) 1 1/2 tons asphaltic paint binder;  
(6) 375 cu. yds. class B portland cement concrete base;  
(7) 2675 cu. yds. class A portland cement concrete structure;  
(8) 840 lin. ft. rubber water stops;  
(9) 8100 lbs. miscellaneous iron and steel;  
(10) 40 cu. yds. portland cement concrete curbs, gutters and sidewalks;  
(11) 172 lin. ft. 6-in. perforated metal pipe;  
(12) 488,000 lbs. furnish bar reinforcing steel;  
(13) 488,000 lbs. place bar reinforcing steel;  
(14) 498 lin. ft. steel railing;  
(15) lighting equipment;  
(16) miscellaneous items of work.

Specifications obtainable from the office of State Highway Engineer, Public Works Bldg., Sacramento.

**BIDS WANTED**  
SAN DIEGO, Calif.—Until July 5, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, for construction of a reinforced concrete overcrossing over Balboa Parkway at Pascoe St. in the City of San Diego.

Unit quantities will be given shortly.

**BIDS WANTED**  
YAKIMA PROJECT, Washington.—The Shoshone Co. Twin Falls, Ida., at \$104,245.74, submitted low bid June 3 to the U. S. Bureau of Reclamation, 725 N. 2nd St., Yakima, Wash., under Spec. 1329 for construction of earthwork, pipelines, concrete lining and structures, lateral distributing systems, pump areas Nos. 3 and 4, Rouse Division, Yakima Project, Washington. Work is located approximately 10 miles southeast of Yakima, Wash.

Other bidders were:  
J. A. Terrell & Sons, Inc., Boise, Idaho, \$111,457.46;  
Oshers Construction Co., Seattle, Wash., \$116,679.50;  
Goodfellow Bros., Inc., Wenatchee, Wash., \$149,580;  
Matt McDougall Co., Portland, Ore., \$171,473.35.

**Western Pine Supply Company**  
1201 HARRISON STREET  
SAN FRANCISCO, 3  
Telephone Underhill 8886

## 35—DOCKS, PIERS & HARBORS

**BIDS WANTED—TO BE OPENED**  
JUNE 18, 11 A. M.  
BERTHING FACILITIES  
ROUGH AND READY ISLAND, Stockton, San Joaquin Co., Calif. Naval Supply Annex.  
Berthing of inactive vessels, involving electrical and mechanical services for approximately 21 ships, including 3 new mooring platforms, new timber pier 76 ft. by 20 ft., installation of 5 new double butts on existing wharf, construction of canals from steel pontoons, construction of 2 new boiler houses approximately 30 ft. by 40 ft., installation of 6 hp. government furnished boiler, water, steam and electrical services. Spec. 17842.  
Owner—Bureau of Yards and Docks, Public Works Department, 12th Naval District, Federal Office Bldg., Civic Center, Room A-101, San Francisco.

Specifications obtainable from the Public Works Department, Design Section, Room A-18, Federal Office Bldg., Civic Center, San Francisco, upon deposit of check or postal money order for \$15, payable to Chief of Bureau of Yards and Docks.

**BIDS WANTED**  
SAN FRANCISCO—Until 10 A. M. today, bids will be received by the supervisor, Western District, U. S. Coast & Geodetic Survey, 114 Custom House, San Francisco, for alterations and repairs to two 136-foot vessels, type PCS.

Specifications obtainable from the above office.

**CONTRACT AWARDED**  
SAN FRANCISCO—R. Flatland, 1000 Portola Dr., at \$14,765, awarded contract by the Department of Public Works, Room 282 City Hall, under Spec. 20,055 for installing traffic control system on 19th Ave. from Vicente St. to Juncalero Serra Blvd. (3rd contract).

**CONTRACT AWARDED**  
WASHINGTON, D. C.—The Rural Electrification Commission, Washington, D. C., has allotted funds for system improvements in the State of Washington as follows:  
(1) Benton Rural Electric Association, Prosser, \$350,000, including \$50,000 for system improvements;  
(2) Columbia County Rural Electric Association, Inc., Dayton, \$350,000, including \$17,600 for street improvements;  
(3) Pend Oreille Electric Cooperative, Inc., Newport, \$130,000, including \$7500 for purchase and rehabilitation of headquarters building.

**CONTRACT AWARDED**  
WASHINGTON, D. C.—The Rural Electrification Commission, Washington, D. C., has allotted funds for system improvements in the State of Washington as follows:  
(1) Benton Rural Electric Association, Prosser, \$350,000, including \$50,000 for system improvements;  
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(3) Pend Oreille Electric Cooperative, Inc., Newport, \$130,000, including \$7500 for purchase and rehabilitation of headquarters building.

**CONTRACT AWARDED**  
PLACER AND NEVADA COUNTIES, Calif.—Until June 26, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for reconstruction of about 1.5 miles repaving with asphaltic concrete pavement and constructing shoulders of crusher run base and applying penetration treatment thereto between Waldo and Ignacio, Marin County. Quantities will be given shortly.

**BIDS WANTED**  
PLACER AND NEVADA COUNTIES, Calif.—Until June 26, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for reconstruction of about 8.5 miles repaving portions with plant surfacing and seal coat and grading and surfacing a portion of crushed run base and plant mix surfacing between 4.7 miles west of Tahoe City and 1.7 miles south of Nevada County line between Truckee and Church St. in Truckee, Placer and Nevada Counties. Quantities will be given shortly.

**BIDS WANTED**  
MONO COUNTY, Calif.—Until June 26, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for about 6.3 miles surfacing with road mix surfacing between Route 23 and Sheep Corral in Mono County. Quantities will be given shortly.

**BIDS WANTED**  
PORT MASON, San Francisco—The following sublet bids to be opened by the U. S. Bureau of Reclamation, Post Engineer, Building No. 130, Fort Mason, for application of seal coat on certain roads in Port Mason, involving 13,840 sq. yds. of surfacing:  
Charles L. Harney, \$2840.80.  
Ray Improvement Co., \$0.27 per square yard.

**BIDS WANTED**  
SACRAMENTO, Calif.—Until June 14, 5 P. M., bids will be received by the City of Sacramento, City Hall, for construction of City Office Bldg. and D. Sts. from 32nd and 33rd Sts. The work involves:  
(1) 350 cu. yds. excav.;  
(2) 20 lin. ft. fence to set back;  
(3) 4 gutter drains cut No. 11 to place;  
(4) 32 lin. ft. 6 in. VI sewer pipe;  
(5) 10 cu. yds. class C conc. wall;  
(6) 1 conc. manhole complete in place;  
(7) 23 sq. in. x 6 in. x 20 ft. expansion joint;  
(8) 163 cu. yds. class D conc. pavement;  
(9) 20 sq. ft. conc. apron to remove. Specifications obtainable from above office.

**CONTRACT AWARDED**  
ARIZONA—PDOC, Lubus Bldg., Phoenix, Ariz., at \$113,399.39 awarded contract by the Phoenix Ariz., (subject to concurrence by the Public Roads Administration), for the grading, grading and providing base material and bituminous surface treatment on the Tucson-Ajo highway, from 15 1/2 miles northeast of Sells and continuing easterly for about 2 1/2 miles; S 110 110 AFE 8623. Bids were received May 24.

**BIDS WANTED**  
MARIN AND SONOMA COUNTIES, Calif.—Helm Bros., Petaluma, at \$3,875, submitted only bid to the State Division of Highways, J. H. Skeggs, district engineer, 2001 Van Ness Ave., San Francisco, for rental of one 6- to 8-ton wheel tandem roller, gasoline diesel engine powered, for approximately 500 hours of work in Marin and Sonoma Counties.

**CONTRACT AWARDED**  
ARIZONA—Kolob Construction Co., 781 N. 19th St., Phoenix, Ariz., at \$122,906.65 awarded contract by the Arizona State Highway Commission, Phoenix, Ariz., for the construction of the Flagstaff-Port Valley Highway, consisting of grading, drainage, base material and road mixed bituminous surfacing, with SC-2; Oct. 15 completion date. Bids were received May 17.

**NEWS INDEX**  
Misc. Supplies & Materials  
Machinery and Equipment

**42—MISC. SUPPLIES AND MATERIALS**  
**BIDS WANTED**  
SAN FRANCISCO—Until June 14, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3578 for furnishing and delivering 260-1 Qt. Pyrene fire extinguishers for Municipal Police. Specs. obtainable from above office.

**BIDS POSTPONED**  
COACHELLA CANAL, Ariz.—Until June 7, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colo., under Inv. C-22,339-A-2 for poles, crossarms, etc., f.o.b. Colorado, Siding, Niland, Thermal, and Coachella, Calif., and Yuma, Ariz. Specs. obtainable from above office.

**BIDS OPENED**  
CENTRAL VALLEY PROJECT, Calif.—The Bureau of Reclamation, Denver, Colo., received bids May 27, for furnishing and delivering f.o.b. shipping point or f.o.b. Oakland, Calif., at the option of the bidder, structural steel including beams, joists, etc., for the highway bridge at station 1637 plus 88.30, Plant Kern Canal, Friant Division, Central Valley Project, Calif., Spec. 1294.

The bids were:  
American Bridge Co., Denver, Colo., f.o.b. Gary, Ind., \$19,438.00;  
Kaiser Co., f.o.b. Richmond, 22,832.00;  
Consolidated Steel of Texas, Orange, Texas, f.o.b. Oakland, Calif., \$22,978.00;  
California Steel Products, f.o.b. Richmond, \$21,383.00;  
Allison Steel Mfg., Phoenix, Ariz., f.o.b. Oakland, Calif., \$25,950.00.

**BIDS WANTED**  
PARKER DAM PROJECT, Arizona-California—Until June 11, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. C-44,252-A for hydraulic press, milling machine, etc., f.o.b. shipping point and/or Earp, Calif.; Parker Dam Power Project, Arizona-California.

**BID CALL CANCELED**  
CASPER, Wyo.—U. S. Bureau of Reclamation, Denver, Colo., has canceled call bids scheduled to open June 7 under Inv. C-22,339-A-2 for poles, f.o.b. shipping point and/or Casper, Wyo.; Seminoe-Casper transmission line.

**BIDS WANTED**  
MOUNTAIN HOME, Idaho—Until June 12, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 22,711-A for 40,000 bbls modified portland cement and f.o.b. shipping point and/or Mountain Home, Idaho. Specifications obtainable from the above office.

**BIDS WANTED**  
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SAN FRANCISCO—Pay Improvement Co., 760 Market St., San Francisco, at \$550, awarded contract by the Department of Public Works, Room 282 City Hall, for improvement of northerly one-half of Velasco Ave. from westerly line of Castillo St. extended and a line 40 ft. easterly.

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(2) 20 lin. ft. fence to set back;  
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**Machinery & Material**  
**NEWS INDEX**  
Misc. Supplies & Materials  
Machinery and Equipment

**42—MISC. SUPPLIES AND MATERIALS**  
**BIDS WANTED**  
SAN FRANCISCO—Until June 14, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall, under Bid No. 3578 for furnishing and delivering 260-1 Qt. Pyrene fire extinguishers for Municipal Police. Specs. obtainable from above office.

**BIDS POSTPONED**  
COACHELLA CANAL, Ariz.—Until June 7, 2 P. M., bids will be received by the Bureau of Reclamation, Denver, Colo., under Inv. C-22,339-A-2 for poles, crossarms, etc., f.o.b. Colorado, Siding, Niland, Thermal, and Coachella, Calif., and Yuma, Ariz. Specs. obtainable from above office.

**BIDS OPENED**  
CENTRAL VALLEY PROJECT, Calif.—The Bureau of Reclamation, Denver, Colo., received bids May 27, for furnishing and delivering f.o.b. shipping point or f.o.b. Oakland, Calif., at the option of the bidder, structural steel including beams, joists, etc., for the highway bridge at station 1637 plus 88.30, Plant Kern Canal, Friant Division, Central Valley Project, Calif., Spec. 1294.

The bids were:  
American Bridge Co., Denver, Colo., f.o.b. Gary, Ind., \$19,438.00;  
Kaiser Co., f.o.b. Richmond, 22,832.00;  
Consolidated Steel of Texas, Orange, Texas, f.o.b. Oakland, Calif., \$22,978.00;  
California Steel Products, f.o.b. Richmond, \$21,383.00;  
Allison Steel Mfg., Phoenix, Ariz., f.o.b. Oakland, Calif., \$25,950.00.

**BIDS WANTED**  
PARKER DAM PROJECT, Arizona-California—Until June 11, 2 P. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. C-44,252-A for hydraulic press, milling machine, etc., f.o.b. shipping point and/or Earp, Calif.; Parker Dam Power Project, Arizona-California.

**BID CALL CANCELED**  
CASPER, Wyo.—U. S. Bureau of Reclamation, Denver, Colo., has canceled call bids scheduled to open June 7 under Inv. C-22,339-A-2 for poles, f.o.b. shipping point and/or Casper, Wyo.; Seminoe-Casper transmission line.

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**CONTRACT AWARDED**  
SAN FRANCISCO—Quaker Pacific Rubber Co., 168 2nd St., San Francisco, awarded contract by the Purchaser of Supplies, 270 City Hall, under Bid No. 3547 for furnishing and delivering braided water hose for various city departments for the month of July 1, 1946, to December 31, 1946.

**CONTRACT AWARDED**  
SAN FRANCISCO—Empire Foundation Co., 1015 Folsom St., San Francisco, awarded contract by the Purchaser of Supplies, 270 City Hall, under Bid No. 3547 for furnishing and delivering 9770 lbs. of cast iron castings for the San Francisco Water Department.

**CONTRACT AWARDED**  
SAN FRANCISCO—Dominic Politeo and Westinghouse Electric Corp. awarded contract by the Purchaser of Supplies, 270 City Hall, under Bid No. 3550 for furnishing and delivering 1000 trolley splicers for the Municipal Railway.

**BIDS OPENED**  
Sacramento, Calif.—Following submitted bids to the State Purchasing Agent, Sacramento, for materials, and equipment as follows:  
QUO. 56135 REQ. 104595:  
Sheldon Oil, \$15.40; 1 hr. free balance \$3.50 per hr. awarded.  
QUO. 56229 REQ. 22130:  
J. P. Breen \$18.00;  
G. N. Tank Trucking Co., \$17.25. Awarded.  
John C. Spoleto \$40.00, tax included.  
QUO. 56483 REQ. E 48230:  
Sheldon Oil, \$15.40; 1 hr. free balance \$3.50 per hr. awarded.  
Blomquist Oil, \$18.00;  
QUO. 56584 REQ. E 48231:  
Sheldon Oil, \$15.40; 1 hr. free balance \$3.50 per hr. awarded.  
J. C. Spoleto, \$19.50, tax included. Awarded.  
QUO. 56584 REQ. 92004:  
Oilfields Trucking Co., total \$2-00.00; \$4.50 for spreading, \$5.00; Empire Ref., \$2148.00; \$5.00; Palomar, \$2100.00; \$4.50.

**BIDS OPENED**  
RIO GRANDE PROJECT, N. M.—The Bureau of Reclamation, Denver, Colo., received bids May 27, for furnishing and delivering f.o.b. shipping point or f.o.b. El Paso, Texas, electrical equipment, including transformers, circuit breakers, disconnecting switches, fuse cutouts, overcurrent relays, meters, lighting fixtures, etc., for the Elephant Butte Power Plant and the Alamogordo, Hollywood and San Juan, N. M., at the option of the bidder, electrical equipment, including transformers, circuit breakers, disconnecting switches, fuse cutouts, overcurrent relays, meters, lighting fixtures, etc., for the Elephant Butte Power Plant and the Alamogordo, Hollywood and San Juan, N. M., at the option of the bidder, electrical equipment, including transformers, circuit breakers, disconnecting switches, fuse cutouts, overcurrent relays, meters, lighting fixtures, etc., for the Elephant Butte Power Plant and the Alamogordo, Hollywood and San Juan, N. 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## PLANS and Speculations

Placerville: Hearings before the El Dorado county board of supervisors will be resumed June 20, to consider an election on establishing a hospital district. A petition signed by 700 persons is being opposed by individual requests from 200 taxpayers that their property not be included in the district.

Gridley: Forty business men and landowners here have started a campaign for raising \$250,000 for construction of the Biggs-Gridley Memorial hospital. The group comprises the advanced gifts committee, and will contact others for donations to the building fund.

San Jose: Contributions to the Bellarmine College building fund were swelled recently when 3,500 visitors visited the grounds to celebrate the annual Dad's club and Mother's guild. \$30,000 worth of new buildings and facilities will be constructed when funds and materials become available. Chairman of the project is Joe Henderson.

Washington: Selection of a new site for the Federal prison now located on Alcatraz Island, has been asked in a Congressional resolution proposed by Rep. Frank Havenner. The request asks that the attorney general conduct a survey of possible sites and make recommendations to congress. Scores of San Francisco civic leaders have urged removal of the Bastille from the bay area.

San Bruno: The City has notified the commandant of the Twelfth Naval District that they plan condemnation proceedings to obtain the vast acreage occupied during the war as the Tanforan Navy Base. The city intends to develop the area into recreational facilities.

Concord: Members of the Oak Grove school district will hold an open meeting tonight to hear a report from Ellison and King, consulting engineers, concerning immediate and extensive repairs needed for school buildings.

San Francisco: This state may have two colleges for training chiropractors if plans of the California Chiropractic association develops. According to Dr. John J. Nugent, national educational director of the group, the large number of veterans who wish to study chiropractic makes the need for additional training facilities most urgent. Locations of the proposed schools have not been revealed. The women's auxiliary elected Mrs. H. F. Denny, Fresno, president, to succeed Mrs. Clyde C. Hal, Oakland.

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Fifty-six  
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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 108

SAN FRANCISCO, WEDNESDAY, JUNE 5, 1946

PRICE 15 CENTS PER COPY

Completes  
Building and  
Engineering  
News Service

## Electrical Supplies Expected to Be Short Until September, Washington Says

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

Electrical contractors who are searching supply shelves for the hundreds of equipment items that go into new homes can look for a general easing of the tight supply picture during September and October—not before—according to government officials in touch with the situation.

One spokesman said that 100 per cent of pre-war production of electrical items was expected in from three to five months. Explaining that labor, pricing and distribution factors make a more accurate forecast of supply impossible, he said:

"We are tackling the problem of increasing production with all we know, and we believe that in the comparatively near future production of electrical items needed in the housing program will reach pre-war levels."

A survey of the electrical production industry is now being conducted by the Civilian Production Administration. On basis of results of this review output of the more critically needed items will be stepped up as fast as possible through a revision of the pricing structure.

The survey will determine number of units of items that each manufacturer of electrical goods can produce. The breakdown will give a more accurate picture of production capacity and detail the many items of equipment that must be handled in the pricing scheme.

Of the hundreds of small electrical items so badly needed to complete veterans' homes, the following were listed by CPA as being in shortest supply at the moment:

Toggle switches, convenience outlets, lamp holders, switch and outlet boxes, BX and Romex connectors and conduit fittings.

Any shortage of attachment plug caps is said to be due to a distribution problem since a sufficient supply of these items is being marketed.

This wall tubing has been tied up to some extent in pricing procedure but a break for electrical contractors in the increased production of this item will come in the very near future.

Those watching the supply picture in Washington are not too concerned with thin wall tubing,

they say, because the production capacity for this item has not yet been reached. Also, they are convinced that potential productive capacity for this item can easily double requirements.

In many places, too, building codes permit the substitution of rigid metallic tubing for the thin wall type. Shortage of steel has been a factor in limiting production of all metal electrical equipment.

Duplex receptacles fall into the acute shortage classification and here, again, production will move forward when survey results are in and pricing changes follow.

Manufacturers now are voluntarily channeling their output of sockets, switches, outlets and similar short items into the home building program.

These factors are listed as holding back production of the needed electrical items right now:

1—Necessity for price adjustment on hundreds of separate electrical pieces. Pricing difficulties are magnified by the larger number of items listed (reaching about 2,000) but CPA action is expected soon.

2—Movement from low price to high price with manufacturers caught in the squeeze between high labor costs and low item profit.

3—Material shortages. Brass copper and steel is needed in unpoplar types for manufacture of the many small equipment items.

4—Lack of machinery and tools. Manufacturers have had to wait in turn to secure machinery.

Stocks could not be maintained and kept in repair during the war resulting in great demand for machinery and tools now. Action under PR 28 establishing critical items in these lines is expected soon.

## GROOVER AND I

What A World!  
Bread lines are forming in front of grocery stores throughout the land. Flour mills have already closed down or are stopping because they have nothing to use for wheat.

The mills can't buy wheat because the U. S. Government has established a monopolistic black market and is paying 30c per bushel higher for wheat than anyone else is permitted to pay.

Reports on meat are conflicting but seem to indicate there is more meat in the country today (including "ham") than at any other time since the Republican era.

Livestock is being slaughtered because food for animals cannot be legally obtained in competition with the Government black market.

Wheat is being thought to be shipped overseas in order that millions do not starve. No one can object to this, but a steamship strike is being threatened on not only a national scale but a world-wide scale.

Even if the Navy operates our ships carrying this life-saving food it is threatened that cargo will not be worked in any of the foreign ports of the world.

At home, a policeman is in trouble because he interfered with a bunch of teen-age Commandos who were committing acts of vandalism and wanton destruction in a half-completed dwelling.

The mother of a junior delinquent claims the policeman fastened the handcuffs to tightly upon the wrists of her 14-year old daughter!

It sometimes seems that a more workable world could be constructed of old coffee tins and empty cigar boxes.

## For Better Building . . . Odor Control Simple with Airkem

AIRKEM, Chlorophyll Air Freshener is a product that has achieved a considerable success in the past six years in helping solve ventilation problems in enclosed spaces. One of its first uses was in the hospital field where it soon established itself as an effective odor counteractant even in the extreme cases that are prevalent in such institutions.

After its acceptance in leading hospitals use spread to large motion picture theatres, hotels, restaurants, beauty salons, schools and nearly every type of place where ventilation problems exist. AIRKEM also scored a victory over odors from processing and occupancy often caused extreme discomfort and thereby slowed up production.

When evaporated at the recommended rate AIRKEM releases in the air two groups of volatile substances, each having a distinct function in improving air quality.

One of these groups acts directly to counteract unpleasant odors often present in indoor air, including body odors, stale food and tobacco odors, and the like. Experience has shown that reduction of odors is accomplished more economically by adding AIRKEM to air conditioning systems than it is by a sufficient dilution of the recirculated air with fresh outdoor air.

This group also counteracts odors derived from oily, dirty or damp surfaces of air conditioning ducts and equipment.

The other group of substances in AIRKEM includes certain green plant extracts (commercial chlorophyll), use of which is a patented feature of the AIRKEM formula. This material is used in AIRKEM because its characteristic "green grass" odor, released at concentrations so slow as to be unnoticeable as such, contributes to an odor undertone suggestive of the "freshness" of outdoor air.

The OSMETROL System for dispensing AIRKEM was developed originally to meet a demand in the transportation field where the restrictions of the enclosed spaces such as in trains, buses, and ships, called for a readily serviceable dispensing system with remote control and adaptable to limited space conditions.

AIRKEM is applied by means

of either of two types of OSMETROL equipment. One system is designed to be applied to enclosed spaces that are equipped with air conditioning or other central ventilating systems; the other is designed for spaces not having air conditioning equipment—such as offices, stores, schoolrooms, etc.

The equipment to be used in the first category is the AIRKEM OSMETROL System, Model AE, which is readily engineered into mechanical air handling systems. The equipment to be used in spaces not having such equipment is the AIRKEM Portable OSMETROL Unit, Model PE.

Both types of OSMETROL equipment operate on the same principle but the Portable Unit contains its own motor and fan.

More information about AIRKEM can be obtained from the Northern California Distributors, John M. Mathis, III, 1129 Folsom Street, San Francisco. The Mathis firm is an affiliate of the Neil H. Patterson Co., manufacturers agents at the same address.

NATIONAL HOUSING EXPEDITER WILSON W. WYATT has announced the appointment of former Captain E. A. Verpillot, USNR, of New York City, as deputy expediter in charge of production and supply.

The new appointee will work closely with Ex-Rear Admiral Kirby Smith, recently appointed general deputy expediter.

Verpillot for 20 years has been in charge of design and construction of many large projects in this country, Alaska, and the Aleutian islands, including construction of the \$70,000,000 U. S. Naval Supply depot dry dock at Bayonne, N. J., which was completed in record time during the war.

## Simplified Practice For Plumbing Tubes

Printed copies of Simplified Practice Recommendations R217-46, Copper Water Tube and Copper and Brass Pipe, are now available, according to an announcement of the Division of Simplified Practice of the National Bureau of Standards.

The recommendation covers copper water tube and copper and brass pipe intended for plumbing uses. It establishes a simplified list of types and sizes for regular stock purposes. Dimensions and weights of the tube and pipe are given, as well as the recommended temperatures for copper water tube.

Printed copies of Simplified Practice Recommendation R217-46 may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 5 cents each. A discount of 25 percent is available on orders of 100 or more copies.

## ARCHITECTURAL CLUB MEETS TONIGHT

The June meeting of the San Francisco Architectural Club will be held tonight at 8:15 p. m. in rooms of the Builders' Exchange, 666 Mission Street.

The meeting will be devoted to welcoming new members. Hans Schiebele will give a brief address of welcome.

Jack Sly is in charge of a program of entertainment which promises to be well worthwhile. Refreshments will be served.

Members will meet at the Trocadero 609 Montgomery Street for dinner, which starts at 8:45 p. m.

## MANUFACTURE PLASTICS IN TURLOCK PLANT

Sale of the chemical warfare plant in Turlock California to the Chemurgic Corporation for \$162,500 was announced today by War Assets administration.

During the war the Turlock plant was leased and operated by the Day and Night Flare corporation. The new owner expects to manufacture plastics, railroad fuses and fuses on the major portion of the property.

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1900)  
Published every morning, except  
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Holidays

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## Building Section

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## 1-8—COMMERCIAL BLDGS.

### 6/5/46 PREPARING PLANS

#### DEPARTMENT STORE

Total est. cost, \$250,000  
SAN LEONARDO, Alameda Co., Calif.  
Washington & Heppner Sts.  
Construction of 1-story fire-proof  
new department store building  
(120x100), plate glass display win-  
dows, solid oak fixtures.  
Owner—National Dollar Stores, 929  
Market St., San Francisco.

### 6/5/46 CONTRACT AWARDED

#### WAREHOUSE BLDG.

Est. cost \$50,000  
SAN FRANCISCO, Calif. Bayshore  
Blvd., opposite Courtland Ave.  
Construction of frame and stucco  
1-story warehouse and office build-  
(95x160).  
Architect—Frank W. Dakin, 625 Mar-  
ket Street, San Francisco.  
Contractor—S. J. Amoroso & Co., 2100  
Oakdale Ave., San Francisco.

### 6/5/46 PREPARING WORKING

#### DRAWINGS

#### GARAGE BUILDING

EL CERRITO, Alameda Co., Calif.  
Fairmont Ave., 75 feet east of Lib-  
erty Ave.  
Construction of one-story garage  
building (50x100 ft.), wooden roof  
trusses and supporting timber posts,  
concrete block side walls.  
Owner—Witheid.  
Consulting Engineer—Paul A. Swaf-  
ford, 128 Carmel St., El Cerrito.

### 6/5/46 BIDS OPENED

#### HUNGRY HORSE PROJECT, Mon-

#### WAREHOUSE BUILDING

Eight miles east of Columbia  
Falls in the vicinity of Hungry  
Horse dam site.  
Construction of steel warehouse  
building, Spec. 1326.  
Owner—U. S. Bureau of Reclamation  
Kallispell, Mont.  
Low Bidder—Dudley Constr. Co., 33rd  
& 8th Ave., Great Falls, \$91,288.  
Other bidders were:  
Montana Engineering & Construc-  
tion Co., Helena, \$104,620;  
Fred R. Comb Co., Minneapolis,  
Minn., \$123,150;  
Midland Constructors, Inc., Chi-  
cago, no amount given;  
Askevold Construction Co., Inc.  
First National Bank Bldg., Great  
Falls, no amount given.

### 6/5/46 PLANNED

#### SPORTS CENTER

Est. cost, \$100,000  
CONTRA COSTA COUNTY, Calif.  
Acalanes Junction, between Lafayette  
and Walnut Creeks.  
Construction of quarter-mile sports  
center to house bowling alleys and  
other sports facilities, to include  
coffee shop and sporting goods  
store.  
Owner—Mt. Diablo Sports Center,  
board of directors: Harold De-  
Frage, Concord, Edward Elbert  
Concord, Harry Wentling, Farm  
Bureau Road, Concord, Lester Wil-  
liams, Concord, F. E. Emery, Con-  
cord.  
Work is scheduled to get under  
way as soon as CPA approval has  
been granted.

### 6/5/46 BIDS WANTED—TO BE OPENED

#### JUNE 14, 2 P. M.

#### SCHOOL ADDITION

MERCER COUNTY, Calif. Plaines-  
burg Union Grammar School.  
Construction of one-room addition to  
grammar school.  
Owner—Plainsburg Union School  
District, J. J. Heppner, clerk.  
Plans and specifications obtainable  
from the office of W. E. Bedesen,  
civil engineer, Shafter Bldg., Merced.  
Each bid must be accompanied by  
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### 6/5/46 BIDS WANTED—TO BE OPENED

#### JUNE 18, 8 P. M.

#### SCHOOL ADDN.

Est. cost \$45,000  
EL DORADO COUNTY, Calif. Fol-  
lock Pines Elementary School.  
Addition of 2 classrooms and health  
room and kitchen.  
Owner—Follock Pines Elementary  
School District, clerk, Box 481, Cal-  
melo, El Dorado County.  
Architect—Gordon Stafford, Insur-  
ance Bldg., 606 K St., Sacramento.  
Plans and specifications may be

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from the office of W. E. Bedesen,  
civil engineer, Shafter Bldg., Merced.  
Each bid must be accompanied by  
certified or cashier's check in amount  
of 10 per cent of bid, payable to the  
clerk.  
Bids will be opened in the Plaines-  
burg schoolhouse at Plainsburg.

### 6/5/46 BIDS WANTED—TO BE OPENED

#### JUNE 14, 2 P. M.

#### SCHOOL ADDITION

MERCER COUNTY, Calif. Plaines-  
burg Union Grammar School.  
Construction of one-room addition to  
grammar school.  
Owner—Plainsburg Union School  
District, J. J. Heppner, clerk.  
Plans and specifications obtainable  
from the office of W. E. Bedesen,  
civil engineer, Shafter Bldg., Merced.  
Each bid must be accompanied by  
certified or cashier's check in amount  
of 10 per cent of bid, payable to the  
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#### JUNE 14, 2 P. M.

#### SCHOOL ADDITION

MERCER COUNTY, Calif. Plaines-  
burg Union Grammar School.  
Construction of one-room addition to  
grammar school.  
Owner—Plainsburg Union School  
District, J. J. Heppner, clerk.  
Plans and specifications obtainable  
from the office of W. E. Bedesen,  
civil engineer, Shafter Bldg., Merced.  
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certified or cashier's check in amount  
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### 6/5/46 BIDS WANTED—TO BE OPENED



# ADVANCE CONSTRUCTION REPORTS

**Ave. Eldorado St. and Grant St.**  
Construction of 48-unit College Park No. 5 subdivision 48-unit College Park No. 5 subdivision—Conway & Culligan, 1464 Burlingame.  
Plans have been submitted for recommendation by the city planning commission.

**6/5/46 PLANNED SUBDIVISION**  
**SAN MATEO, San Mateo Co., Calif.**  
San Mateo Co., Calif. bounded by Hillborough city limits, Barrenson Ave. and Park Blvd.  
Construction of 64-unit subdivision. Owner—V. E. Cunningham, 521 Cypress Ave., San Bruno.  
Tentative approval was requested of the City Planning Commission by the owner.

**6/5/46 PLANNED SUBDIVISION**  
**SAN MATEO, San Mateo Co., Calif.**  
San Mateo Co., Calif. bounded by Hillborough city limits, Barrenson Ave. and Park Blvd.  
Construction of 64-unit subdivision. Owner—V. E. Cunningham, 521 Cypress Ave., San Bruno.  
Tentative approval was requested of the City Planning Commission by the owner.

**6/5/46 WORK UNDER WAY SUBDIVISION**  
**SAN MATEO, San Mateo Co., Calif.**  
San Mateo Co., Calif. bounded by Hillborough city limits, Barrenson Ave. and Park Blvd.  
Construction of 64-unit subdivision. Owner—V. E. Cunningham, 521 Cypress Ave., San Bruno.  
Tentative approval was requested of the City Planning Commission by the owner.

**6/5/46 SITE SELECTED PLANT**  
**UKIAH, Mendocino Co., Calif.**  
Mendocino Co., Calif. bounded by Hillborough city limits, Barrenson Ave. and Park Blvd.  
Construction of 64-unit subdivision. Owner—V. E. Cunningham, 521 Cypress Ave., San Bruno.  
Tentative approval was requested of the City Planning Commission by the owner.

**Engineering Section**  
**NEWS INDEX**  
Water Supply and Sewage Disposal Plants 31-32  
Bridges 33-34  
Dams Reservoirs and Dredging 35-36  
Docks, Piers & Harbors 37  
Parks, Airports and Playgrounds 38  
Roads, Subways and Tunnels 39  
Electric Lighting and Transmission Lines 40  
Sewers 41  
Streets and Highways 42  
Gas, Water and Oil Pipe Lines 43

## 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**6/5/46 PLANNED EXTEND SEWER SYSTEM**  
**ELKO, Nevada.** South Side residential district.  
Extension of sewer system. Owner—City of Elko, Allen Carter, city manager, City Hall, Elko.  
City Engineer—Joe Littlefield, City Hall, Elko.  
Funds will be provided through a bond issue.

**6/5/46 BIDS OPENED**  
**OMAK, Okanogan Co., Wash.—Ford & Walters, 1043 E. 9th St., Seattle.**  
at \$75,000 on sewerage treatment plant and City of Omak, City Hall, Omak, for construction of sewer system and combined sewage treatment plant and lift station. Plans by Consulting Engineer G. D. Hall & Associates, Larson Bldg., Yakima, Wash.  
Other bids on sewer system were: R. L. Moss & Co., Zenith, \$118,000; Goodfellow Bros., Inc., Wenatchee, \$121,288.

**6/5/46 BIDS WANTED**  
**BEAVERTON, Ore.—Until June 11.** Bids will be received by the City of Beaverton, City Hall, Beaverton, for construction of 500,000-gal. reinforced concrete reservoir and pumping station, water supply line and chlorinator. Specifications obtainable from Consulting Engr. John W. Cunningham and Assoc., Spalding Bldg., Portland.

## 33—BRIDGES

**6/5/46 BIDS POSTPONED INDEFINITELY**  
**LONG BEACH, Long Beach, Calif.—The City Council of the City of Long Beach** has postponed indefinitely the call for bids on the construction of the Long Beach Blvd. bridge because of the shortage of steel. The bridge is to span the Los Angeles River flood control channel. The council is expected to approve plans and specifications for the Willow St. bridge and storm drain within the next 10 days, but call for bids will also be indefinitely postponed for the same reason.

## 34—DAMS, RESERVOIRS & DREDGING

**6/5/46 BIDS OPENED**  
**SACRAMENTO, Calif.—H. Earl Parker, 12th and F Sts., Marysville.** at \$48,000 on levee construction on the U. S. Engineer Office, Wright Bldg., Sacramento, under Spec. 1221-A (formerly Spec. 1221) for levee construction on left bank of Sacramento River from Isleton to Walnut Grove. Work involves:  
(1) 1,300,000 cu. yd. excav.;  
(2) 1 lump sum remove trees;  
(3) 45,500 M. gals. water for compaction and sprinkling;  
(4) 28,400 tons crushed rock surf in place;  
(5) 130 roller hrs. compaction rolling, one power roller;  
(6) 68,200 sq. yds. remove exist. highway pavement;  
(7) 180 lin. ft. 8 in. CMP 16 gage;  
(8) 20 lin. ft. 10 in. CMP 16 gage;  
(9) 30 lin. ft. 12 in. CMP 16 gage;  
(10) 20 lin. ft. 15 in. CMP 16 gage;

(11) 100 lin. ft. 18 in. CMP 16 gage;  
(12) 150 lin. ft. 36 in. CMP 12 gage;  
(13) 1,540 lin. ft. 6 in. soil proofed steel pipe;  
(14) 1,874 lin. ft. 8 in. soil proofed steel pipe;  
(15) 430 lin. ft. 10 in. soil proofed steel pipe;  
(16) 1,851 lin. ft. 12 in. non-reinf. conc. pipe;  
(17) 14 lin. ft. 30 in. non-reinf. conc. pipe;  
(18) 37 lin. ft. 36 in. non-reinf. conc. pipe;  
(19) 7 cut off plate for 6 in. steel pipe;  
(20) 16 cut off plate for 8 in. steel pipe;  
(21) 2 cut off plate for 10 in. steel pipe;  
(22) 23 each air valve cover 3 ft. x 24 in. CMP 16 gage;  
(23) 23 in. brass cock;  
(24) 23 in. air valve;  
(25) 18 in. calco gate mdl 105 or equal;  
(26) 2 10 in. calco gate mdl 105 or equal;  
(27) 3 12 in. calco gate mdl 105 or equal;  
(28) 2 15 in. calco gate mdl 105 or equal;  
(29) 4 18 in. calco gate mdl 105 or equal;  
(30) 60 cu. yds. class A struct. conc.;  
(31) 3,800 lbs. reinf. steel in place;  
(32) 65 tons cobbles in place;  
(33) 1 lump sum remove and re-install pump house, pump, motor, and accessories. Remove 70 ft. x 1 1/2 in. GI pipe, 120 ft. x 7 in. steel pipe and 6 ft. x 20 in. conc. standpipe. Furnish and install 110 ft. x 1 in. GI pipe, sta. 21 plus 90 H.;  
(34) 1 lump sum 43,943 and re-install pump house, pump, motor, and acc. remove 65 ft. x 1 1/2 in. GI pipe, 40 ft. x 8 in. and 78 ft. x 7 in. steel pipe and 6 ft. x 23 in. wooden spillover. Furnish and install 110 ft. x 1 in. GI pipe, sta. 14 plus 64 H.;  
(35) 1 lump sum remove 70 ft. x 1 1/2 in. GI pipe, sta. 21 plus 90 H.;  
(36) 1 lump sum remove 90 ft. x 3 in. steel pipe, sta. 23 plus 00 H.;  
(37) 1 lump sum remove and re-install pump house, pump, motor, and acc. remove 80 ft. x 7 in. steel pipe, sta. 42 plus 33 H.;  
(38) 1 lump sum remove and re-install pump house, pump, motor, and acc. remove 80 ft. x 7 in. GI pipe, 74 ft. x 4 in. and 30 ft. x 6 in. steel pipe. Furnish and install 110 ft. x 1 in. GI pipe, sta. 72 plus 67 H.;  
(39) 1 lump sum remove and re-install pump house, pump, engine and acc. remove 48 ft. x 7 1/2 in. and 70 ft. x 9 in. steel pipe. Sta. 95 plus 27 H.;  
(40) 1 lump sum remove 48x25 ft. conc. spillover. Sta. 114 plus 75 H.;  
(41) 1 lump sum remove and re-install pump house, pump, engine and acc. remove 109 ft. x 7 in. steel pipe and 5x5x5 ft. conc. spillover. Sta. 114 plus 87 H.;  
(42) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 70 ft. x 1 1/2 in. GI pipe, 34 ft. x 4 in. and 30 ft. x 6 in. steel pipe. Furnish and install 110 ft. x 1 in. GI pipe, sta. 72 plus 67 H.;  
(43) 1 lump sum remove and re-install pump house, pump, engine and acc. remove 48 ft. x 7 1/2 in. and 70 ft. x 9 in. steel pipe. Sta. 95 plus 27 H.;  
(44) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 85 ft. x 1 1/2 in. GI pipe, 118 ft. x 6 in. steel pipe and 8x5x8 ft. conc. spillover. Furnish and install 110 ft. x 1 in. GI pipe, sta. 137 plus 48 H.;  
(45) 1 lump sum remove and re-install pump house, pump, engine, and acc. remove 98 ft. x 5 in. steel pipe and 4x8 ft. wooden spillover. Sta. 159 plus 97 H.;  
(46) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 100 ft. x 7 in. steel pipe and 3x3x3 conc. spillover. Sta. 140 plus 90 J.;  
(47) 1 lump sum remove 6 ft. x 36 in. conc. standpipe. Sta. 18 plus 16 J.;  
(48) 1 lump sum remove 8 ft. x 36 in. conc. standpipe. Sta. 18 plus 19 J.;  
(49) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 122 ft. x 8 in. steel pipe. Sta. 18 plus 20 J.;  
(50) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 93 ft. x 6 in. steel pipe and 7 ft. x 30 in. conc. standpipe. Sta. 32 plus 40 J.;  
(51) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 100 ft. x 7 in. steel pipe and 3x3x3 conc. spillover. Sta. 40 plus 90 J.;  
(52) 1 lump sum remove and re-install pump, mtr., and acc. remove 70 ft. x 1 1/2 in. GI pipe, 30 ft. x 7 in. steel pipe and 2 1/4 x 2 1/2 ft. conc. spillover. Furnish and install 110 ft. x 1 in. GI pipe, sta. 61 plus 65 J.;  
(53) 1 lump sum cut, remove, salvage and cap ptn of 3/4 in. orchard spray system, Sta. 70 plus 00 J. to 90 plus 72 J.;  
(54) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 97 ft. x 8 in. steel pipe and 3/4 x 3/4 ft. conc. spillover. Sta. 80 plus 79 J.;  
(55) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 85 ft. x 2 in. steel pipe and 3/4 x 3/4 ft. conc. spillover. Sta. 80 plus 79 J.;  
(56) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 70 ft. x 1 1/2 in. GI pipe, 105 ft. x 3 in. steel pipe and 8 ft. x 30 in. conc. standpipe. Furnish and install 110 ft. x 1 in. GI pipe, sta. 115 plus 25 J.;  
(57) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 70 ft. x 1 1/2 in. GI pipe and 94 ft. x 5 in. steel pipe. Sta. 125 plus 31 J.;  
(58) 1 lump sum remove and re-install 1845 ft. x 12 in. conc. pipe 2-6 ft. x 3 in. standpipes and 4-10 in. outside. Sta. 137 plus 65 J. to 137 plus 10 J.;  
(59) 1 lump sum remove and re-install pump house, pump, mtr., and acc. remove 80 ft. x 7 in. steel pipe, 5x5x3/3 ft. concrete spillover and 6 ft. x 30 in. conc. standpipe. Sta. 149 plus 10 J.;  
(60) 1 lump sum remove 5x5x3/3 ft. conc. spillover and 10 ft. x 36 in. conc. standpipe. Sta. 149 plus 21 J.;  
(61) 1 lump sum remove and re-install pump house, pump, engine, and acc. remove 65 ft. x 2 in. GI pipe, 118 ft. x 4 in. steel pipe and R x 4 x 4 in. wood spillover. Furnish and install 110 ft. x 1 in. GI pipe, sta. 171 plus 35 J.;

**6/5/46 BIDS OPENED**  
**CENTRAL VALLEY PROJECT, Calif.—Western Pipe & Steel Co., 200 Bush St., S. F., at \$716,480** submitted only bid to the U. S. Bureau of Reclamation, Redding, under Spec. 1323 for completion of installation of penstocks Nos. 1, 2 and 3 for Shasta Dam, Kennett Division, Central Valley Project, California. The work is situated near Coram.  
Work involves installing, transporting, welding, testing and painting the remaining portions of penstocks Nos. 1, 2 and 3.

**6/5/46 COMPLETE BIDS**  
**COLUMBIA BASIN PROJECT, Washington.** As previously reported, Utah Construction Co. and Winston Bros. Co., 1 Montgomery St., San Francisco, at \$2,871,796.50, submitted low bid to the U. S. Bureau of Reclamation, Colville Dam, Wash., under Spec. 1286 for the construction of earthwork, concrete lining and structures for the west canal from Sta. 50 to Sta. 350 plus 00, Columbia Basin Project. The work is situated in vicinity of Adrian, Wash.  
The work involves:  
Schedule No. 1  
(Earthwork and Structures)  
(1) 1,044,000 cu. yds. common excavation for canal;  
(2) 704,000 cu. yds. rock excavation for canal;  
(3) 300,000 cu. yds. overhauling for structures;  
(4) 245,000 cu. yds. compacting embankments;  
(5) 500 cu. yds. common excavation for drainage channels and dikes;  
(6) 50 cu. yds. rock excavation for drainage channels and dikes;  
(7) 6350 cu. yds. common excavation for structures;  
(8) 4750 cu. yds. rock excavation for structures;  
(9) 14,800 cu. yds. prepare rock foundation for concrete lining;  
(10) 124,000 cu. yds. trimming earth foundation for concrete lining;  
(11) 10,000 cu. yds. concrete fill;  
(12) 200 cu. yds. compacting backfill;  
(13) 100 sq. yds. dry-rock paving;  
(14) 870 cu. yds. concrete in structures;  
(15) 16,250 cu. yds. reinforced concrete in canal lining;  
(16) 2,650 cu. yds. reinforced concrete in canal lining;  
(17) 108,000 lbs. place reinforcing bars in structures;  
(18) 1,300,000 lbs. place reinforcing bars in canal lining;  
(19) 200 sq. ft. place elastic joint-filler material;  
(20) 200 lin. ft. place rubber water stops;  
(21) 29 M. ft. b.m. erect timber in structures;  
(22) 5000 lin. ft. construct under-drains with cemented joints;  
(23) 1000 lin. ft. lay sewer pipe with cemented joints;  
(24) 130 lin. ft. lay 15-in. diameter concrete pipe;  
(25) 60 lin. ft. lay 18-in. diameter concrete pipe;  
(26) 130 lin. ft. lay 30-in. diameter concrete pipe;  
(27) 66,000 lbs. install gates and gate hoists;  
(28) 600 lbs. install miscellaneous metal work;  
(29) 400 lin. ft. install electric metal conduits;  
(30) 100 lbs. install electric conductors and ground wires;  
(31) 14,800 cu. yds. rock excavation for structures;  
(32) 50,000 sta. cu. yds. overhauling;  
(33) 146,000 cu. yds. backfill;  
(34) 4000 cu. yds. compacting backfill;  
(35) 41,300 cu. yds. concrete in structures;  
(36) 14,800,000 lbs. place reinforcing bars;  
(37) 166,000 lbs. place metal water stops;  
(38) 1800 lbs. install blowoff valves and connections.  
Total bids follow:  
(A) Utah Construction Co. and Winston Bros. Co. (San Francisco), (\$1,662,802.50; bid is based on the award of both schedules. Will accept award of Sch. 1 alone with an increase of 10 per cent on each unit price per item or will accept award of Sch. 2 alone with an increase of 15 per cent of each unit price per item.  
(B) J. A. Tretling & Sons, Inc., Edinboro, Pa. (\$1,400,900; bid is based on award of all schedules or none.  
(C) City of Atkinson Co., Bressi & Bevanda Constructors, Inc., David G. Gordon and W. E. Kier Construction Co., (\$1,743,802.50; (2)

**6/5/46 BIDS WANTED**  
**TO BE OPENED JUNE 18, 11 A. M.**  
**CONCRETE PIERS, ETC.**  
Bureau of Naval Shipyard, Seattle, Wash. Construction of two pile-supported concrete piers (60x1400 ft. each) a steel cellular quaywall and mechanical and electrical services on the piers which shall be used for berthing facilities for inactive vessels NOY 13734, Spec. 17822.  
Owner—Bureau of Naval Shipyard, Seattle, Wash. Plans and specifications obtainable from Officer in Charge of Construction, Rm. 2110, Admin. Bldg., Naval Shipyard, S. F., upon deposit of check or postal money order for \$20 payable to Chief of Bureau of Yards & Docks.

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**6/5/46 BIDS WANTED**  
**RECONSTRUCT WHARF**  
SAN FRANCISCO, Embarcadero. Reconstruct bulkhead wharf north of Ferry Building.  
Owner—State Harbor Commissioners, F. G. White, chief engineer, Ferry Building.  
Plans by engineering department of Contractor—Ben C. Gerwick, Inc., 122 Market St., San Francisco.  
Owner—Charles L. Harney, 625 Market St., Reinforcing Steel—Shepard & McSweeney, 3801 Mission St.  
All of San Francisco.

**6/5/46 CONTRACT AWARDED**  
**RICHMOND, Contra Costa Co., Calif.—The Standard Oil Co. of California, 225 Bush St., San Francisco,** has been granted CPA approval for the construction of a wharf at Richmond, Contra Costa County; estimated cost \$3,370,000.  
The plans provide for the rehabilitation of virtually all units of the present "Long Wharf," many of which will be replaced. The pier when enlarged will increase docking space from three to five berths. The loading section will be increased from its present 1516 ft. to 2466 ft. and will be built on piling and understructure of reinforced concrete, with asphalt surface. The repair dock, office building, machine shop and warehouse will also be replaced. When the pier is completed it will provide four deep-water berths for bulk loading on the outer face and one on the inner face, as well as space for big barges. New lighting arrangements will facilitate night operations.  
Swinerton & Walberg Co., 225 Bush St., and Ben C. Gerwick, Inc., 112 Market St., San Francisco, have been awarded a contract for the construction of a mile-long causeway in connection with the new wharfing facilities. The causeway will be constructed from the shore to the loading face

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**6/5/46 BIDS WANTED**  
**TO BE OPENED JUNE 18, 11 A. M.**  
**CONCRETE PIERS, ETC.**  
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## PLANS and Speculations

San Carlos: The City Planning Commission is seeking a site for a school in the Eastside area as a result of the new subdivision, north of the Phelps tract, where more than 200 homes are being built. Fred Gellert, vice president of the subdivision, has stated that lots selected for school and recreation are available to the city at cost.

Monterey: The California Water & Telephone company here is making surveys for two dam sites which will be necessary if expansion plans of the Navy department mean taking over the Del Monte hotel site, and the possibility of a new Del Monte hotel when the Navy occupies the present structure. The two sites contemplated are near the San Clemente dam.

Reno, Nev.: Washoe county will receive \$40,000 soon from the Federal government to carry out sewage disposal surveys in this area. Carl Shelly, chairman of the board of county commissioners announced. A letter received by Shelly from the district engineer in San Francisco, assured him the application was being processed and being reviewed with favor. A sewage disposal plant and 11 miles of trunk lines are requested for the areas outside the cities of Reno and Sparks. A preliminary survey is now being conducted by the city and county.

San Mateo: Engineering surveys preliminary to the expansion of the El Camino real into a 100-foot six-lane superhighway between 25th and 31st avenues, is announced by City Manager Arthur B. Sullivan. A request to confine the highway to a four-lane road in Burlingame has been refused by District Highway Engineer Co. John H. Skoggs. The six-block widening will cost an estimated \$52,685 and half of the expense will be borne by the state.

San Francisco: The Board of supervisors was asked to consider a second bay span heavy enough to carry trains, both freight and passenger to San Francisco, and to think about building a new central railway terminal to handle the traffic if the plan succeeds.

### \$50,000,000 LABORATORY

Plans to erect a \$50,000,000 research center have been announced by Henry Ford II, president of the Ford Motor Company. The center will be built on a 500-acre tract near the present Dearborn engineering laboratories. It will consist of eight buildings, grouped around an artificial lake, and built of steel and reinforced concrete with limestone facing.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 109

SAN FRANCISCO, THURSDAY, JUNE 6, 1946

PRICE 15 CENTS PER COPY

## Government Shackles Prevent Lumber Trade From Developing Full Capacity, Kimbell Says

Lumber production in 1946 probably will not reach more than 30 billion board feet, 10 percent below the government-estimated requirements, Richard Kimbell, Director of Technical Services for the National Lumber Manufacturers Association told the annual convention of the National Association of Purchasing Agents at Chicago recently.

Kimbell reported that estimated production in the first quarter of this year was only 6 billion feet, and that the second quarter total would be about a billion feet, or 14 billion feet altogether for the first half of 1946. Any estimating for the last half of the year was extremely difficult, he said, but "we think—and remember, this is an estimate based on a host of impediments—that we will reach something near, but probably less than, 16 billion feet for a 1946 total of about 29 or 30 billion feet."

This compares with requirements estimated by the CPA at 33 billion feet, plus necessary increases in mill and dealer stocks.

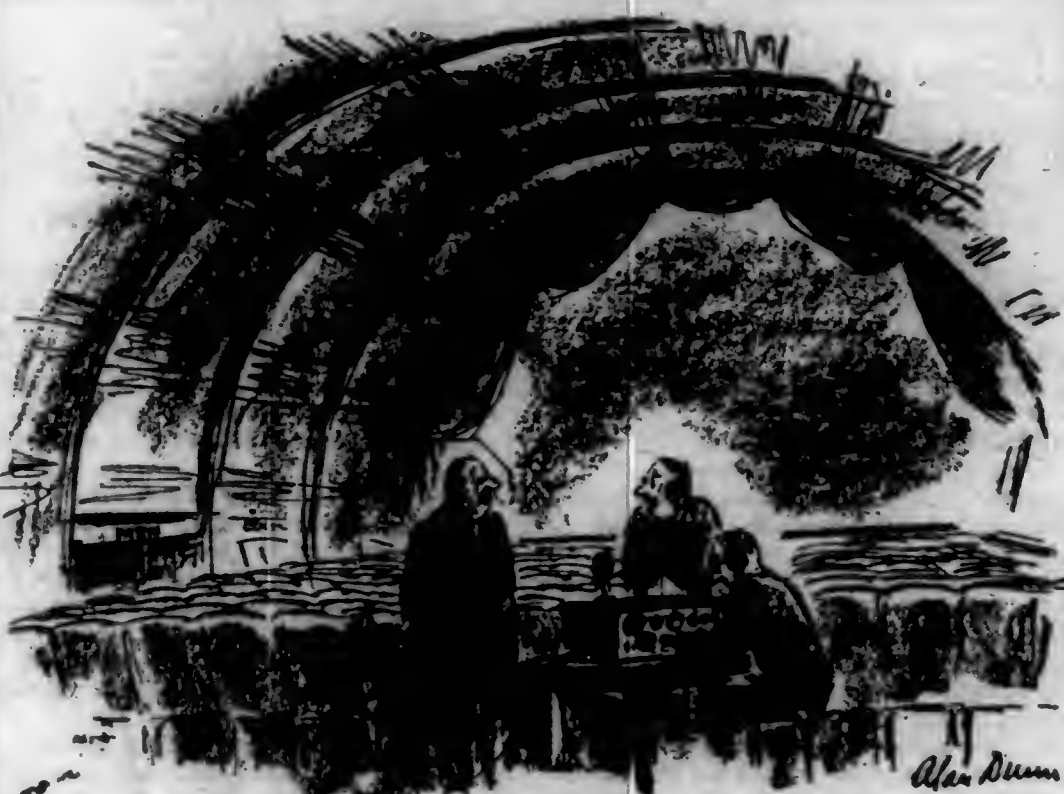
"The lumber industry is producing a lot of lumber," Kimbell said. "But the same government shackles which bind most of you still prevent any all-out lumber production. There is no incentive to produce, and until there is, the marginal operations which would bring the industry up to full capacity just cannot be put into production."

Kimbell discussed briefly government priority channeling of lumber, the black market, and other factors affecting normal distribution patterns in the lumber industry. He also told these representatives of the country's largest buyers about new uses of wood.

### SURPLUS TRUCK SALE EXCLUSIVE TO VETS

First sale of surplus trucks and trailers exclusively to veterans of World War II in the San Francisco region, was announced today by the War Assets Administration. Sale of the 600 used vehicles, with a declared value of \$1,207,599.76, has been set for June 25 and 26. All of the trucks are of 2½ tons or less capacity.

There is no warranty, and sales terms are "as is" and "where is." Veterans may buy on either the Form 63 certificate for business use or Form 73 for personal use.



"It's now entirely sound-proofed but we have succeeded in reducing the reverberation time of the flush-valve in the men's smoking room to 0.89 seconds"

### TIMBER MACHINERY PRICES

OPA has announced an interim increase of 10 per cent over base date maximum prices in the manufacturers' price of woodworking and timber working machinery.

Effective May 29, the increase will affect members of sawmill machinery, veneer and plywood machinery, cooperage machinery, wood and timber working machinery and many other machines used in all types of lumber production. Portable tools will not be affected.

Resellers of these products will be permitted to increase their prices by the same percentage amount by which net invoiced costs will be increased.

### REDDING CITY MANAGER

James Neal has been appointed city manager of Redding by the city council. He had previously been assistant city manager in Salinas, and several years ago held the same position in Berkeley.

### CPA APPOINTMENTS

Two personal appointments were announced by CPA last week.

Robert Crossgrove, formerly with the War Production Board construction division, will serve as special assistant to Hugh Porter, deputy director of the bureau of construction. This bureau is part of the project processing division of CPA.

Before entering government service, Crossgrove was a partner in the Allan-Lawrence Co., general contractors in New York City.

James T. Martin is the new director of the project processing division which does the analytical work on all appeals made to the construction bureau from decisions of the CPA district construction managers. He served as inspector of naval material and navy representative on the Technical Industrial Intelligence Committee in Europe before joining CPA.

### S. F. FIRM ROOFS NEW GOVERNMENT HOSPITAL

George L. Carleton, partner in the Bender Roofing Co., San Francisco, has arrived in Honolulu to supervise the roofing of the large Tribble Hospital under construction there.

The tile and composition roofing job will cost the government nearly \$500,000.

## Applications for HH Priorities Have Topped Half-Million Mark, According to FHA

Applications for HH priorities for construction of dwelling units have topped the 500,000 mark according to latest figures released by the Federal Housing Administration.

Cumulative from January 15 through May 17, the FHA figures show 483,289 applications for construction of new homes, 62.2 per cent of which will be built for sale at less than \$7,500 or rent for less than \$60 a month. In addition to these the agency has received applications for priorities to add 60,762 housing units to existing structures.

Total applications for housing units, including new structures and conversions, from January 15 to May 17 was 544,041. This represents a monthly average of 196,010 applications for dwelling units for each of the first four months of the home building program.

Only Urban Housing only urban housing, rural housing being covered through county agents as a Department of Agriculture function.

Figures shown here represent applications for housing for veterans of World War II, military personnel, veterans' widows and civilians who were prisoners of war.

Since the limitation order was applied to channel building materials into homes, and amended to encourage low-cost housing construction, the number of dwellings to cost under \$7,500 or rent for under \$60 a month for which HH priorities have been requested, have been slightly above 60 per cent of total applications received.

FHA tabulation for the past nine weeks shows percentages of the lower cost home applications—percentage of total applications for HH priorities received—running from 62.2 per cent to 66.1 per cent.

Five weeks ago Housing Expeditor Wilson W. Wyatt issued the general order setting up "dividing line" brackets to increase the percentage of new low-cost homes.

At that time he said: "The Veterans Emergency Housing Program contem-

plates the channeling of the largest part of available materials into homes and rental housing selling for not more than \$6,000 or renting for not more than \$50 a month. Obviously, these are objectives for the total program of 2,700,000 homes, (by the end of 1947).

"It does not mean that houses will be produced today under \$6,000 in all parts of the country, but it does mean that as we increase the production of materials and eliminate many of the present unnecessary costs due to delay, increased overhead, additional interest charges during construction, low volume, restrictive building codes, and the substitution of more expensive materials because ordinary materials are not available, we will obtain more and more housing under \$6,000 or under \$50 rental until our goal is reached."

FHA field offices have authority to drop the so-called ceilings on number of new homes to be built that fall in the lower cost brackets. These regional offices, however, may not raise the dividing line without confirmation from Washington.

### IRRIGATION TO HELP RECLAIM PALESTINE

An irrigation project underway in Palestine will make the valley of the River Jordan like California's fertile Imperial Valley, a group of agricultural experts from that country visiting in the reclaimed desert areas said recently. The group is making a 6-month study of American farming methods, and is now visiting experimental stations of the University of California.

## SUMMERBELL ROOF STRUCTURES

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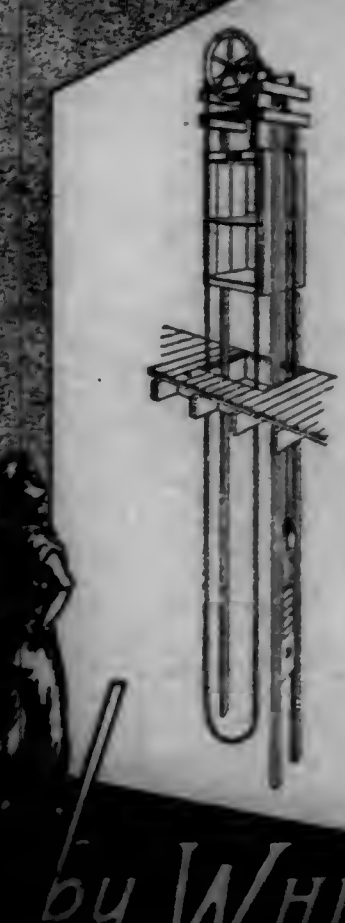
## GREATER CITY LUMBER CO.

(W. B. Jefferson)

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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

(Established in 1920)  
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### CPA PERMITS GRANTED

SAN FRANCISCO.—The Civilian  
Production Administration, E. F. Hal-  
loran, regional director, 1355 Market  
St., has announced the following per-  
mits granted June 3 and 4 for con-  
struction of commercial and indus-  
trial buildings in the San Francisco  
area:

**ADD TO BAKERY**, \$500,000; Rich-  
mond; owner, Sunshine Biscuits,  
Inc., 551 S. 1st Ave., Oakland.

**ALTER AND REMODEL OFFICES**,  
\$180; San Francisco; owner, Stan-  
ford Hospital, Clay and Webster  
Sts.

**PLANT BUILDING**, \$35,000; foot of  
Heinz Ave., Berkeley; owner, Hov-  
ey's Manufacturing Co., 3923 Pied-  
mont Ave., Oakland 11.

**BUILDING**, \$125,000; owner,  
Tide Water Associated Oil  
Co. Associated Division, Associated,  
Calif.

**ADDITION**, \$1800; Owens Ave., San  
Jose; owner, Gallant's Cabinet  
Shop, Route 4, Box 26, San Jose.

**BUILDING**, \$14,700; Pesca-  
do; owner, Frank G. Williamson,  
main St., Pescadero.

**ALTER AND REMODEL BUILD-  
ING**, \$6307; 718 2nd St., Davis; own-  
er, Pacific Gas & Electric Co., 745  
Market St., San Francisco.

**QUONSET HUT**, \$5000; Lot 9, Block  
1, Bayshore Highway, Redwood  
City; owner, Fontana's Fertilizer &  
Supply Co., 978 Woodside Rd., Red-  
wood City.

**ALTER OFFICE BUILDING**, \$30,  
000; San Francisco; owner, Lewis  
M. Norton, c/o Coldwell, Banker &  
Co., 57 Sutter St., San Francisco.

**BUILDING** (service station and ap-  
pliance store), \$8000; Fowler; own-  
er, Earl L. Hill, P. O. Box 7, Fowler.

**QUONSET HUT** (for roofing ware-  
house), \$6000; Larkspur; owner,  
McLaren Roofing Co., 385 Elm Ave.,  
Larkspur.

**BINS**, \$75,000, including equipment;  
Redwood City; owner, Basil Rock  
Co., Inc., 8th and River Sts., Napa.

**BUILDING** (food storage), \$2500;  
Walnut Creek; owner, Chester Ar-  
thur, 1315 Main St., Walnut Creek.

**POST OFFICE**, \$13,000; Del Paso  
Heights; owner, Frank Kassis, Del Paso  
Heights, Sacramento County, Calif.

**REMODEL AND REPAIR** (retail  
store), \$7500; Oakland; owner,  
Nichols & Richard, Fred E. Reed,  
authorized agent, 495 Merritt Ave.,  
Oakland.

**REPAIR CHURCH**, \$5000; San Fran-  
cisco; owner, Roman Catholic Arch-  
bishop of San Francisco, 1100  
Franklin St., San Francisco.

**BUILDING**, \$15,000; Belmont; owner,  
W. K. Bishop Roofing & Lumber Co.,  
Belmont.

**GARAGE** (commercial), \$4500; Sea-  
side; owner, Henry Peterson, gen-  
eral delivery, Seaside, Calif.

**FOOD MARKET**, \$17,000; San Leand-  
ro; owner, Thomas P. Pappas, meat  
business as Foodway Market, 2401 E.  
14th St., Oakland.

**REPAIR** (fire damage to store and  
office building), \$4800; Oakland;  
owner, M. K. Blake Estate Co., 1121  
Washington St., Room 260, Oak-  
land.

**QUONSET HUT** (for grocery store),  
\$1700; Alamo; owner, O. W. Peter-  
son, Box 33, Alamo, Contra Costa Co.,  
Calif.

**ACOUSTICAL TREATMENT**, \$1300;  
Healdsburg; owner, Theater Ser-  
vice Agency.

**WAREHOUSE**, \$5500; Sacramento;  
owner, H. Jones Express, 2427 17th  
St., Sacramento.

**REPAIRS** (add roof to retail store  
building), \$2500; San Jose; owner,  
Herman S. Vath, 339 Lennox Ave.,  
Menlo Park.

**ADDITION** (to building for repairs  
and truck equipment), \$27,500;  
Dunsmuir; owner, M. & M. Chev-  
rollet Co., 806 North Highway, Dun-  
smuir.

**OFFICE** (real estate), \$1500; Palo  
Alto; owner, Emory L. Bingley,  
Route 2, Box 2011, Redwood City.

**ENLARGE** (boys' lavatory in school),  
\$3800; Los Gatos; owner, Almaden  
Union Elementary School, Route 3,  
Box 437, Los Gatos.

**BOX** (lost), \$1450; Sacramento;  
owner, Panama Market, 3400  
Stockton Blvd., Sacramento.

**Oregon**—The following non-residen-  
tial buildings were included among  
projects granted construction per-  
mits by the Civilian Production Ad-  
ministration in the State of Oregon:

**Portland**—Auto Sales Service shop  
(\$170,000), SW 6th and Broadway.  
Reinf. concr. const., \$2800 sq. ft.  
fire area. For auto repairs, incl. shop,  
sales rm., office; owner, Olsen Fran-  
cis Co., Sales & Service, C. E. Fran-  
cis Bldg., 11 Box 1, Waverly Heights,  
Portland. Archt. Richard Sundtner,  
Spalding Bldg.

**Portland**—School Addn. (\$150,000).  
1608 SW 5th St. Reinf. concr. const.  
1 sty. bsmnt. gym and ault. 130x100.  
Will incl. cafeteria. Owner, St. Mary's  
Academy, site.

**Portland**—Warehouse-Office (\$121-  
300). 12th and Kearney ex 13th and  
Lovejoy St. concr. and mill type  
const. 1 sty, 30,000 sq. ft. fire area.  
Remod. existing 100x100 3-sty ware-  
house, to be occupied by Rudie Wil-  
helm Warehouse Co., 1233 NW 12th.  
Owner, Union Pacific Railroad Co.,  
Pittcock Bldg.

**Klamath Falls**—Schl. Addn. (\$155-  
000). Addn. to fill in corner betw.  
existing bldgs., whose walls will  
serve as walls for parts of new  
const. 4 stys, no bsmnt, 140x40, 53 ft.  
hl. Reinf. concr. const. face brk  
ven. curtain walls. Frn. H. support-  
ed on wd. trusses, bit-up rfr. Concr.  
stair tower, 3 stys. 35 ft. corr. gird-  
er to existing bldg. Increase toilet  
and shower facilities. Owner, Union  
Hl. Schl. Dist. No. 2. Archt. Howard  
R. Perrin, 1121 Main St.

**Portland**—Hosp. Indry-bolled bldg.  
(Est. \$220,000). 2266 NW Marshall  
Wreck existing indry bldg., replace  
with 1 sty, 71x96, reinf. masonry walls,  
brk. ven. wd. truss. Boiler bldg.,  
reinf. masonry, ext. walls, brk. ven.  
00x64, 1 sty, Owner, Good Samaritan  
Hosp. site, Archt. Sullivan, Whitney  
& Aandahl, Lewis Bldg.

## Building Section

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### 1-8—COMMERCIAL BLDGS.

6/6/46 **BIDS POSTPONED**—  
UNTIL JUNE 17, 4 P. M.  
**MOVIE THEATRE BLDG.**  
OAKLAND, Alameda Co., Calif. 9th  
Ave., Pier.

Move Storage Bldg.  
Owner—Oakland Port Commission,  
Foot of Grove St., Oakland.  
Postponed from June 10.  
Specifications obtainable from the  
above office.

6/6/46 **PREPARING PRELIMINARY** \*\* 1  
**ALTERATIONS TO BANK**  
RICHMOND, Contra Costa County,  
Calif.

Alterations to interior of bank build-  
ing, including 11th and 12th floors.  
Owner—American Trust Co., 464 Cal-  
ifornia St., San Francisco.

Architect—Charles F. Strothoff, 1855  
Market St., San Francisco.

6/6/46 **BIDS RETURNED UNOPENED** \*\* 8  
**DEPARTMENT STORE**  
SAN LEANDRO, Alameda Co., Calif.

Construction of a 3-classroom rein-  
forced concrete and frame parochial  
school; tile and composition roof,  
wood wash and asphalt floors.

Owner—Roman Catholic Archbishop  
of San Francisco, 1100 Franklin St.,  
San Francisco.

Architect—Vincent Buckley, 110 Sutter  
St., San Francisco.

General Contractor  
Zaballous Bros., 850 Soto St., Hay-  
ward.

6/6/46 **CONTRACTS AWARDED** \*\* 9  
**SCHOOL**  
HAYWARD, Alameda County, Calif.

Construction of a 3-classroom rein-  
forced concrete and frame parochial  
school; tile and composition roof,  
wood wash and asphalt floors.

Owner—Roman Catholic Archbishop  
of San Francisco, 1100 Franklin St.,  
San Francisco.

Architect—Vincent Buckley, 110 Sutter  
St., San Francisco.

General Contractor  
Zaballous Bros., 850 Soto St., Hay-  
ward.

6/6/46 **BIDS WANTED—TO BE OPENED** \*\* 4  
**SPRINKLER SYSTEM**  
SAN FRANCISCO, Contra Costa County,  
Calif.

Installation of wet pipe automatic  
sprinkler system with necessary  
earthwork, carpentry and joinery,  
pipe, pipe hangers, sprinkler heads,  
valves, alarms, gauges, together  
with any and all parts or acces-  
sories required by the NFPA for  
an approved system, complete and  
ready for use in the frame office  
building in rear of Library Bldg.;  
Spec. No. 17518.

Owner—Bureau of Yards and Docks,  
c/o Public Works Department, 12th  
Montgomery St., San Francisco.

Architect—Federal Office Bldg.,  
Civic Center, Rm. A-103, San Fran-  
cisco.

Specifications obtainable from the  
Public Works Department, Design  
Section, Room A-119, Federal Office  
Bldg., Civic Center, San Francisco.

Order for \$10, payable to Chief of  
Bureau of Yards and Docks.

6/6/46 **UNTIL JUNE 17, 4 P. M.**  
**BIDS POSTPONED**—  
**EXTERIOR PAINTING**  
OAKLAND, Alameda Co., Calif. Oak-  
land Airport.

Painting exterior of administration  
Bldg., office bldg., restaurant and  
comfort station.  
Owner—Oakland Port Commission,  
Foot of Grove St., Oakland.  
Postponed from June 10.  
Specifications obtainable from the  
above office.

6/6/46 **PROSPECTIVE BIDDERS** \*\* 10  
**GENERATOR BUILDING**  
SAN FRANCISCO, University of Cal-  
ifornia Campus, Second and Par-  
nasus Aves.

General construction of reinforced  
concrete building to house a new  
steam and electric generator plant.  
Owner—Regents of the University of  
California, Berkeley.

Architect—Timothy Pflueger, 580  
Market St., San Francisco.

Plans and specifications obtainable  
from the cashier's office, 103 Admin-  
istration Bldg., University of Califor-  
nia, Berkeley, upon deposit of \$10.

The following contractors have  
taken out plans:  
Parker, Steffens & Pearce, 135  
South Park, San Francisco.

Carrie & Gaultier, 365 Ocean Ave.,  
San Francisco.

Moore Drydock Co., foot of Adeline  
St., Oakland.

John E. Branagh, 106 Sheridan Ave.,  
Piedmont.

Barrett & Hill, 918 Harrison St.,  
San Francisco.

As previously reported, bids will  
be opened June 12, 2 P. M.

6/6/46 **PROSPECTIVE BIDDERS** \*\* 10  
**UTILITIES**  
DAVIS, Yolo County, Calif. Davis  
Campus.

Utility work for the FPHPA veterans'  
housing unit to be constructed on  
the Davis Campus, including (1)  
sewers and pumping plant, (2) wa-  
ter lines, (3) electric lines, (4)  
grading, roads and paving.

Owner—Regents of the University of  
California, Berkeley.

Architect—J. J. Evans, Box 634, Mo-  
raga Rd., Lafayette.

The following contractors have  
taken out plans:  
John E. Branagh, P. O. Box 148, Vallejo.

L. H. Leonard, Electric Construction  
Co., 717 Francisco Bldg., San  
Francisco.

George B. Murray, 1702 E. Mariposa  
Rd., Stockton.

As previously reported, bids will  
be opened June 7, 2 P. M., and  
specifications obtainable from  
the cashier's office, 103 Adminis-  
tration Bldg., University of California,  
Berkeley, and business office, Admin-  
istration Bldg., University of Califor-  
nia, Davis, upon a deposit of \$10  
for each set.

6/6/46 **BIDS OPENED** \*\* 9  
**SCHOOL IMPROVEMENTS**  
SAN RAFAEL, Marin County, Calif.  
Remodeling and rehabilitation of the  
present West End School.

Owner—San Rafael Board of Educa-  
tion, Oliver R. Hartzell, secretary,  
High School Bldg., E. Mission St.,  
San Rafael.

Architect—Carl F. Gromme, 1010 B  
St., San Rafael.

Engineer—Harold M. Engle, 110 Sutter  
St., San Francisco.

Low Bidder—Peter Sartorio, 262  
Clementina St., San Francisco, 962,  
943.

Complete bids follow:  
Peter Sartorio, San Francisco, \$90-  
943 base bid; \$250 alternate deduction  
for omitting stairway.

De Luca & Son, San Francisco, \$97-  
428; \$500.

J. A. Bryant, Vallejo, \$98,765; \$600.  
Bids held under advisement for a  
few days.

6/6/46 **PROSPECTIVE BIDDERS** \*\* 9  
**SCHOOL ADDITION**  
EMPIRE, Stanislaus County, Calif.  
Empire Elementary School.

Extension and completion two class-  
rooms, prefabricated, addition to  
grammar school and two additional  
classrooms and sanitary facilities  
to follow.

Owner—Empire Union School Dis-  
trict, Marie Mosier, clerk.

Architect—Charles Lindley, 1037 Co-  
lusa Ave., Berkeley.

Plans and specifications may be  
obtained from the office of the archi-  
tect or from the clerk of the school  
district, Route 1, Box 922, Modesto.

Each bid to be accompanied by  
certified or cashier's check or bid-  
der's bond in an amount not less than  
\$1000.

As previously reported, bids will  
be opened June 19, 9 A. M.

Bids following contractors have  
taken out plans:  
Wendell Construction Co., 556 Arling-  
ton Ave., Berkeley.

Willis F. Lynn, 1040 Folger Ave.,  
Berkeley.

6/6/46 **CONTRACTS AWARDED** \*\* 9  
**SCHOOL**  
HAYWARD, Alameda County, Calif.

Construction of a 3-classroom rein-  
forced concrete and frame parochial  
school; tile and composition roof,  
wood wash and asphalt floors.

Owner—Roman Catholic Archbishop  
of San Francisco, 1100 Franklin St.,  
San Francisco.

Architect—Vincent Buckley, 110 Sutter  
St., San Francisco.

General Contractor  
Zaballous Bros., 850 Soto St., Hay-  
ward.

6/6/46 **BIDS WANTED—TO BE OPENED** \*\* 9  
**PAINTING**  
SAN FRANCISCO, Contra Costa County,  
Calif.

Prop. 1: exterior painting of Gratian  
School; Prop. 2: exterior painting of  
Laguna Honda School; Prop. 3:  
exterior painting of Fairmount  
School; Prop. 4: interior painting  
of Excelsior School.

Owner—Dept. of Public Works, Rm.  
282, City Hall, San Francisco.

City Architect—Dodge A. Riedy, City  
Hall.

Complete bids follow:  
W. G. Thompson, 1707 Polson  
street, S. F. (1) \$5,949, (2) \$3,954, (3)  
\$5,971, (4) \$5,953;

Robert Meyer, 3129 Geary Blvd.  
S. F. (1) \$5,942, (2) \$3,956, (3) \$5,938  
(4) \$7,920.

Rebelle Painting Co., 3247 - 19th  
St., S. F. (1) \$4,487, no bids on 2, 3  
and 4.

6/6/46 **BIDS OPENED** \*\* 9  
**INTERIOR PAINTING**  
SAN FRANCISCO, Galileo High  
School, Van Ness Ave., between  
Bay and Francisco Sts.

Interior painting of Van Ness Ave.  
wing of high school building.  
Owner—Department of Public Works  
Room 282, City Hall.

City Architect—Dodge A. Riedy, City  
Hall.

Low Bidder—Deemer & Deemer, 60  
Hazelwood Ave., S. F., \$41,000.  
R. A. Paoli Co., S. F., \$48,600  
submitted the only other bid.

6/6/46 **BIDS OPENED** \*\* 9  
**FIRE ESCAPE ADDITION**  
SAN FRANCISCO, Farragut School,  
Holloway Ave. between Capital and  
Sutro Aves.

Construction of addition to steel fire  
escape.  
Owner—Department of Public Works  
Room 282, City Hall.

City Architect—Dodge A. Riedy, City  
Hall.

Only bidder—Wm. Martin & Son, 666  
Mission St., S. F., \$1,647.

6/6/46 **BIDS WANTED—TO BE OPENED** \*\* 9  
**CLASSROOMS**  
RICHMOND, Contra Costa County,  
Calif.

(1) Furnish and erect seven pre-  
fabricated classrooms, five at Rich-  
mond High School and two at 291 Cer-  
rillo High School.

(2) Furnish and deposit a deco-  
posed rock fill in the old boiler room  
at Roosevelt Jr. High School.

(3) Furnish materials and lay a  
concrete floor over old boiler room,  
including wood stairway up to main  
floor level and a pair of exterior wood  
doors including frames at Roose-  
velt Jr. High School.

Owner—Richmond Union School  
District, Walter P. Helms, super-  
intendent of schools, 1108 Blaisell  
Richmond.

Architect—Dragon, Schmidts &  
Hardman, 2068 Allston Way, Berke-  
ley.

Contractors may bid on any or all  
of the above projects.  
Plans available from the office of  
the architect.

6/6/46 **BIDS OPENED** \*\* 9  
**GLASS BLOCKS**  
SAN FRANCISCO, Lawton School.  
Furnish and install glass blocks.  
Owner—Dept. of Public Works, Room  
282, City Hall.

City Architect—Dodge A. Riedy, Rm.  
282, City Hall.

Only Bidder—Wm. A. Rainey & Son,  
323 Clementina St., S. F., \$2,584.

6/6/46 **BIDS WANTED—TO BE OPENED** \*\* 11  
**HOUSING**  
SAN FRANCISCO, Marine Hospital.  
Installation of drains in dish-washing  
room and manholes.

Owner—Federal Works Agency, Public  
Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.

Plans available from the office of  
the district engineer or from the  
custodian of the building.

6/6/46 **BIDS OPENED** \*\* 11  
**WARD BUILDINGS**  
SPADRA, Los Angeles County, Calif.  
Pacific Colony.

Construction of two one-story rein-  
forced concrete ward buildings with  
hollow tile partitions, steel sash  
and clay tile roof, of approximately  
23,000 sq. ft. floor space.

Owner—State of California, Division  
of Architecture, Anson Boyd, state  
architect, Public Works Bldg., Sacra-  
mento.

Plans by owner.  
Complete bids were received:  
No general bids were received:  
Victory Engineering & Electric Co.,  
206 S. Brand Blvd., Glendale, for both  
wards, alternate, \$127,800; girls' ward,  
dormitory, deduct \$2600.

M. V. Gilbreath, boys' ward, \$15-  
500; alternate, \$198,550; girls' ward,  
\$16,400; alternate, \$2350; combined for  
both, \$31,500.

Charles Thumm Co., 145 Natoma  
St., San Francisco, boys' ward, \$25-  
900; alternate, \$3000; girls' ward, \$25-  
900; alternate, \$198,550; combined, \$51,000.  
E. R. Jordan, 1001 N. Isabel St.,  
Glendale, boys' ward, \$14,068; alter-  
nate, \$1989; combined, \$42,842.

Heating and Ventilating Work  
Charles Thumm Co., boys' ward,  
\$15,500; alternate, \$2274; girls' ward,  
\$16,000; alternate, \$2124; combined,  
\$31,500.

Hickman Bros., boys' ward, \$18,143;  
alternate, \$18,143; girls' ward, \$18,143;  
alternate, \$18,143; combined, \$37,601.

6/6/46 **BIDS WANTED—TO BE OPENED** \*\* 13  
**ELEVATOR REPAIRS**  
SAN FRANCISCO, Hall of Justice.  
Repairs to passenger elevator cars  
2111, 2112 and 2113.

Owner—Dept. of Public Works, Rm.  
282, City Hall, Supt. of  
Streets, 490 11th St., S. F.

Specifications obtainable from office  
of R. A. Chisholm, Supt. of  
Streets,











## PLANS and Speculations

Las Vegas: Plans to finish a country dirt road from Searchlight to the Davis dam site have been announced by County Commissioner Ira J. Earl. Earl said the road will be finished within three weeks and will be an extension of the cut-off highway now under construction by the state highway department.

oOo  
Dinuba: Work on the Central Valley highway will begin in the very near future, spokesmen from Fresno, Kings and Kern county promised in a meeting here. A stretch of 13.2 miles of road on the highway between Selma and the Kings county line will be improved this year, at a cost of \$230,000, according to Supervisor T. C. Efrid. Kings county work includes elimination of Deer creek and White creek flood hazards, and will cost approximately \$300,000. Work on the stretch of highway through Kern county will be started in August. A meeting June 18 of the Central Valley Highway association is being held to further promotion of road work and to hear the report of the nominating committee for the next election.

oOo  
San Francisco: The Western Women's club Sutter and Mason streets, has been sold to the Marine Corps for "a living memorial to the war's Marine dead." The 12-story building, which served as a Waves barracks during the war, will have a swimming pool, ballroom and glass enclosed penthouse cocktail lounge.

oOo  
Ukiah: A \$10,000 tract has been purchased here for the establishment of a Basalt building block depot. The land is east of the R. L. Becker Electrical store, convenient to highways and railways, and includes a 500-foot spur track. The Basalt company has not disclosed the extent of building planned on the site.

### EQUIPMENT DEALERS TO HEAR RICHARD BOKE

The program of the Bureau of Reclamation for this region will be outlined Monday night by Regional Director Richard L. Boke, who will speak before members of the Construction Equipment Distributors association in the St. Julian cafe, 140 Battery street. Dinner will begin at 6:30 p. m. Reservations should be telephoned today to the Secretary, at Overland 1515. This will be the last meeting until Fall.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 110

SAN FRANCISCO, FRIDAY, JUNE 7, 1946

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## Supplement Lists Dual Use Status

CPA last week issued supplement 3 to Veterans' Housing Program order 1, giving additional lists of types of buildings affected by order 1 and an explanation of status of buildings used for dual purposes.

Under this supplement, if a structure is used for more than one purpose, the use to which the greater part of it is put determines the small-job allowance to which it is entitled. In other words, CPA says, the test will be made largely on the basis of floor space.

For example, if a building has apartments on three floors and a store on the ground floor, it is considered to be primarily residential. If it is half residential and half commercial or industrial, or half residential and half agricultural, then it is considered to be primarily residential.

The supplement also classifies structures for the small-job allowance. Under VHP 1 it is not necessary to get permission for one or more jobs on a structure if the cost of each job does not exceed the allowance given for that class of structures.

To apply this rule the following classifications have been announced:

1—Structures within the \$400 small-job allowance include individual houses with five families or less, church-owned rectories or parsonages, college-owned houses on campus, boarding or rooming houses sheltering ten individual or less, all private structures situated near and used in connection with one- to five-family houses.

2—Structures within the \$1,000 small-job allowance include boarding or rooming houses with more than ten occupants, dormitories, social clubs, service stations, garages and small commercial buildings.

3—Structures within the \$15,000 small-job allowance include printing plants, telephone exchanges and larger commercial buildings.

4—Structures within the \$200 small-job allowance include billboards, stadia, grandstands and tourist cabins.

## For Better Building . . . Solderless Connections to Solid Wire

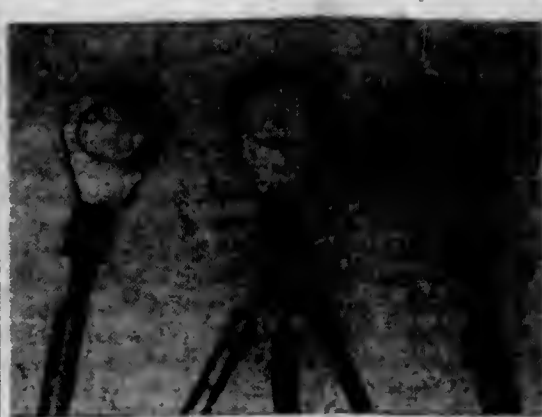
After several years of engineering and research, Aircraft-Marine Products, Inc., has perfected both the installation tools and terminals for attaching solderless connections to solid wire, or a combination of solid and stranded wire, or stranded wire.

The mechanical connection made by the AMP crimping operation withstands vibration and torsional twist, overcoming the usual rigidity difficulties encountered in solid wire applications. The tensile strength of the installed connection is in excess of any commercial or military requirement.

The conformation of the AMP crimp for solid wire is such that no air space exists inside the terminal, making full surface area contact with the conductor. The crimped shape definitely locates the solid conductor in a central position in the terminal barrel.

AMP terminals used in this application are all copper, hot electroplated for maximum electrical conductivity. These terminals have a short barrel, and when crimped give an excellent appearance since there is no spreading of the terminal barrel. AMP terminals and installation tools are available for wire sizes 22 to 10 inclusive.

Samples and engineering data will be sent upon request to Aircraft-Marine Products Inc., 11501 North 4th St., Harrisburg, Penna.



## April Fabricated Steel Bookings Up

The estimated total bookings of fabricated structural steel for the month of April, according to reports received by the American Institute of Steel Construction, amounted to 115,987 tons, an increase of 5 percent over the average April bookings for the five pre-war years of 1936 to 1940.

April shipments, amounting to 110,420 tons, were the highest for this year, but were 10 percent less than the five prewar year average for the same month. The tonnage available for future fabrication at April 30th has increased to 673,979 tons.

Following is the complete tabulation of bookings and shipments:

	Est. Tot.	Est. Tot.
	1946	Av. 1936/40
Contracts Closed		
February	132,707*	96,280
January	235,817*	107,578
March	173,871*	124,559
April	115,987	110,783
Totals	658,382	439,199
Shipments		
January	107,490*	92,578
February	63,803*	88,626
March	102,803*	115,031
April	110,420	123,650
Totals	384,516	419,885
Ton. available for fabrication within next four mths.	673,979	319,163
* Revised		

## AIA Asks for Federal Aid to Encourage Industrial Planning

James R. Edmunds, Jr., president of the American Institute of Architects, urges the Federal government to encourage the advance planning of commercial and industrial construction, public works, and other types of building which now are restricted because of the need for channeling materials into veterans' housing.

"The construction limitation order issued by the CPA has been interpreted in some quarters as prohibiting the planning of construction other than housing, although we understand that this was not the intent of the order," Edmunds said.

"We suggest, therefore, that the government make it clear to everyone concerned that planning of future construction should be continued and encouraged. Inasmuch as the architectural profession obviously can not devote its efforts solely to the veterans' housing program, there is no point in discouraging the advance planning of non-housing construction, even though work cannot be started in the immediate future.

"If the planning for the post-emergency period were to be stopped by uncertainty, there inevitably would be a serious bottleneck in the planning field as soon as the present restrictions on non-housing construction were lifted. As a result, months or even years would elapse before non-housing construction could be resumed on a large scale after the end of the emergency.

"The limitation order already has brought about a hesitation in planning, especially in the case of public works. It is highly desirable that State and local governments, and the Federal government itself, be urged to prepare for the large volume of building that will be started sooner or later, after the housing crisis has been alleviated.

"There is everything to gain by starting to plan future construction as far ahead as possible. In that way, plans can receive more careful study on the part of both the designer and the owner, and better quality of construction and design are assured."

## Steel Shortage Is Delaying Nation's Road Building Program; No Relief in Sight

The nation's public road building program is being held back by a shortage of steel, a Public Roads Administration official has admitted.



WIN, PLACE, SHOW  
AND ALSO-RAN

The recent California primary election will cast long shadows ahead to 1948.

California's system of bi-focal cross-filing has resulted in Governor Warren being assured of another term at no more campaign expense than the filing fee.

During the 1944 Republican Convention Governor Warren was politically smart enough to keep his hands in his pockets and let Governor Bricker walk into the Vice Presidential booby-trap.

In 1948 the competition will be keener. It is doubtful that Governor Dewey will give up his position as heir-apparent of the G.O.P. Likewise, Bricker is not the only man who thinks Bricker should receive the nomination.

Commander Stassen will be another contender whose radio voice has vote appeal. Governor Warren would make the fourth in this bridge game.

Two years is a long distance from which to read political tea leaves but in my book, as of now, the Four Horsemen will be Dewey, Bricker, Stassen and Warren—not in that betting order.

If you want to consider long-range changes just watch Umberto II, of the House of Savoy as he packs up following the recent Italian voting.

The crumbling of the House of Savoy may re-establish a Roman Republic—the first.

The tramping of the House of Savoy may re-establish a Roman Republic—the first.

Strange as it may seem, enough steel is needed in building roads and culverts that a shortage of the product holds back the entire highway program.

"This condition is not going to improve," the PRA official said, "until movements of coal permit steel production to increase to the point where reinforcing rods and steel beams for bridges are available."

The types of road construction are going forward now—grading jobs and local surfacing projects. The big stuff is at a standstill and is expected to remain that way for several months to come.

Contractors are not bidding acceptable prices on road building jobs, PRA said, and it is not their fault. Materials prices and a shaky labor supply are forcing high bids on the larger highway projects.

So, the overall picture on roads is this:

1—Nothing will move in the heavy construction line until steel for reinforcing and culverts and bridges becomes available.

2—Contractors are not going to bid acceptable prices until they feel more secure regarding material supply and labor and price.

Still another way in which steel shortages are affecting the start of the road building program is through curtailment of truck production. Contractors need trucks to build roads but the present lack of steel cuts down the supply of new vehicles and parts for maintenance of used trucks and road building machinery.

### LARGE TIMBER TRACT

An estimated billion feet of high quality timber has been sold to David D. Bonhamman, nationally known building contractor. The tract is located near Eureka, and is known as the Merryman Timber Tract.

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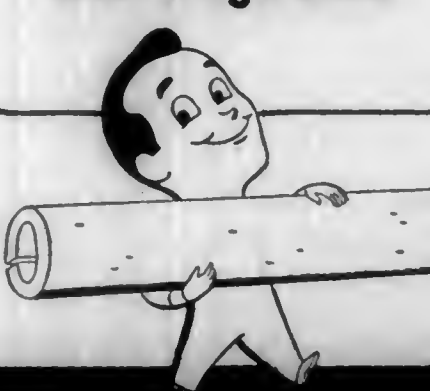
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Miscellaneous Bldgs.	28-30

### 1-8—COMMERCIAL BLDGS.

6/7/46 PLANS BEING FIGURED \*\* 8

STORE BLDG. Est. Cost \$45,000

SAN LEANDRO, Alameda Co., Calif.

E. 14th St. and San Leandro Blvd.

Construction of frame and concrete

one-story store building.

Owner—Alves & Avila, c/o architect.

Architect—De Martin & Igar, 785

Market St., San Francisco.

The following contractors have

taken out plans:

Moore & Roberts, 693 Mission St.,

San Francisco.

Erbenstraut & Summers, 696 Pen-

nsylvania St., San Francisco.

Rademann-Gulso, 40 Ringold St.,

San Francisco.

Stolte, Inc., 8451 San Leandro St.,

Oakland.

Beckett & Federighi, 1330 Davis St.,

San Leandro.

A bid opening date will be set

shortly.

### 9-10—EDUCATIONAL BUILDINGS

6/7/46 SUB CONTRACTS AWARDED

SCHOOL BUILDING

FIREBAUGH, Fresno County, Calif.

Construction of frame and stucco

school building to contain 12 class-

rooms, auditorium and cafeteria.

Owner—Firebaugh School District.

A. B. Wells, clerk, Firebaugh.

Architect—David H. Horn, & Marsh-

all, D. Mortland, Rowell Bldg.,

Fresno.

General contractor—Larsen-Ratto

Construction Co., 1801 Hedges Ave.,

Fresno, \$96,245.

Plumbing & Heating—Richard Gar-

ner, 503 J Street, Los Banos, \$15,-

990.

The general contractor awarded

the following sub contracts:

Painting—Paul Nixon, 1419 Poplar St.,

Mill Work—Hollenbeck-Bush Plan-

ing Mill Co., P. O. Box 1006.

Concrete—C. F. O. Box 1006.

Tile—Fresno Marble & Tile Co., 1511

O. St.

Roofing—Paris-Osborne Co., Inc., 1360

No. Fresno.

Sheet Metal—Dowd Sheet Metal.

Plastering & Stucco—Roy E. Purcell,

814 Fountain Way.

Blackboards—Hickey and Popovich,

1312 Broadway.

Insulation—Kendall-Addington Co.,

5225 Blackstone St.

Linoform—Bray Floorcraft Co., 741

Divisadero St., All of Fresno.

### 6/7/46 PREPARING PRELIMINARY PLANS

SCHOOL BLDG. Est. cost, \$25,000

NEAR CHICO, Butte Co., Calif.

Pleasant Valley.

Construction of several classrooms

and toilet facilities for wood frame

school building.

Owner—Pleasant Valley School Dis-

trict, % Board of Trustees, Pleasant

Valley.

Architects—Thomson & Evans, 1305

E. 38th at Park Blvd., Oakland.

### 6/7/46 BIDS OPENED

PAINT SCHOOLS

RICHMOND, Contra Costa Co., Calif.

Paint the exterior of school build-

ings as follows: Nystrom School,

Harbor Gate School and addition,

Steele School and Pullman School.

Owner—Richmond School Dis-

trict, Walter F. Helms, superin-

endent of schools, 1108 Bissell Ave.,

Richmond.

Architects—Dragon, Schmidts &

Hardman, 2085 Allison Way, Berk-

eley.

Low Bidder—Joseph J. Burdon, 257

15th St., Richmond, California,

\$3,000.

Other bidders were:

A. C. Sullivan, Berkeley, \$380;

Ira E. Scott, El Cerrito, \$10,448.60;

Orinda Construction Company, La-

fayette, \$11,580.

Bid under advisement.

### 11—HOSPITALS

6/7/46 BIDS OPENED

WARD BUILDING

NORWALK, Los Angeles Co., Calif.

Norwalk State Hospital.

Construction of one-story reinforced

concrete ward building for infirm

men; hollow tile partitions, clay

tile roof, 12,000 sq. ft. floor area.

Owner—State of California, Division

of Architecture, Anson Boyd, state

architect, Public Works Bldg., Sacra-

mento.

Plans by owner.

Complete bids were:

General Work

V. O. Brunzell, P. O. Box 442, Gar-

field.

FOR RENT

Combination 1/2-yd. HOE, DRAG-

LINE, CLAMSHELL and SHOVEL,

EL, diesel powered.

CARRICO-GAUTIER

Phone JU, 4-8061

365 Ocean Avenue, San Francisco

denna, total \$194,640; Alt. 1, deduct

\$4800; Alt. 2, deduct \$560.

Electrical Work

Victory Engineering & Electric Co.,

206 S. Brand Blvd., Glendale, \$9979;

Alt. 1, deduct \$650.

M. V. Glibreath, Wilmington, \$10,-

908.45; Alt. 1, \$1243.05.

Plumbing Work

Charles Thumm Co., 145 Natoma

St., San Francisco, \$18,792; Alt. 1,

deduct \$3792.

Heating and Ventilating Work

E. R. Jordan, 1001 N. Isabel St.,

Glendale, \$17,402; Alt. 1, \$350.

Hickman Bros., San Pedro, \$21,906;

Alt. \$387.

Charles Thumm Co., 145 Natoma

St., San Francisco, \$22,000; Alt. \$160.

### 12-13—INDUSTRIAL BUILDINGS

6/7/46 TO ASK BIDS

FACTORY BLDG. Est. Cost \$35,000

OAKLAND, Alameda County, Calif.

49th Ave. near E. 12th St.

Construction of one-story meat pack-

ing plant, 100x100, steel frame,

steel sash, masonry exterior walls,

wood plank roof with composition

roofing.

Owner—Meat Packers Equipment Co.,

3223 San Leandro St., Oakland.

Architect—A. Lewis Koue, 428 13th

St., Oakland.

As previously reported, CPA ap-

proval has been granted.

Bids will be asked within 10 days.

### 6/7/46 CONCRETE CONTRACT AWARDED

MANUFACTURING PLANT

Estimated Cost, \$250,000

NEAR TRACY, San Joaquin County, Calif.

Construction of the Kertlinger con-

crete ingredients manufacturing

plant, concrete bunkers with steel

superstructure, concrete tunnels,

twin conveyor lines, capacity 600

tons per hour.

Owner—Pacific Coast Aggregates

Inc., 85 2nd St., San Francisco.

Engineering:

1. Conveyor Co., oof Los Angeles.

2. Donald R. Warren Co., 417 Mar-

ket St., San Francisco.

3. Owner's engineering staff.

Concrete Work—Erbenstraut & Sum-

mers, 696 Pennsylvania, San Fran-

cisco at \$155,000 for concrete work

only.

### 6/7/46 CONTRACT AWARDED

EXTEND SUBSTATIONS

SANTA CLARA VALLEY, Calif.

Extension to Mountain View subst-

ation, foundations for structures at

Ames substation and building and

foundations for Monte Vista sub-

station.

Owner—Pacific Gas & Electric Co.,

245 Market St., San Francisco.

Plans by engineering department of

owner.

Contractor—MacDonald, Young &

Nelson, 127 Montgomery St., San

Francisco.

### 6/7/46 CONTRACT AWARDED

BOTTLING PLANT

Approximate Cost \$75,000

BERKELEY, Alameda County, Calif.

9th and Camella Sts.

Construction of one-story bottling

plant (140x240 ft.), concrete block

and structural steel aluminum roof,

steel sash and sprinkler system.

Owner—The Canada Dry Ginger Ale

Company.

Contractor—John J. Moore Co., 959

33rd St., Oakland.

### 6/7/46 APPROVAL GRANTED

PLANT ADDN. Est. Cost \$500,000

OAKLAND, Alameda County, Calif.

851 81st Ave.

Construction of reinforced concrete

and steel structural steel addition

to bakery manufacturing plant

(110,000 sq. ft.).

Owner—Sunshine Biscuits, Inc., 851

81st Ave., Oakland.

Plans by Melvin Haley, engineer, c/o

owner's Eastern office.

Contractor—Dunwiddie Construction

Co., 210 Crocker Bldg., San Fran-

cisco.

CPA approval was recently grant-

ed and work will start upon comple-

tion of plans.

### 6/7/46 BIDS WANTED

OAKLAND, Alameda Co., Calif.

Until June 19, 5:30 p. m., bids will

be received by the East Bay Municipal

Utility Dist., Rm. 312, 512 16th St.,

Oakland, under Spec. 1745 for emul-

sified asphalt.

Specifications obtainable from the

above office.

### 22-26—RESIDENTIAL BUILDINGS

6/7/46 PREPARING PLANS

RESIDENCE ADDN. Cost, \$8,000

DAVIS, YOLO CO., Calif., 102 E. St.

Addition to residence, concrete floors,

2-car garage, etc.

Owner—Capt. M. D. Kergens.



# ADVANCE CONSTRUCTION REPORTS

## 6/7/46 BIDS OPENED

**MERGED COUNTY, Calif.**—Dan Caputo, 955 Delmas Ave., San Jose, at \$51,731 submitted low bid to State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for construction of a bridge across Mud Slough and construction of a culvert at Garzas Creek between 3.0 and 4.3 miles northeast of Gustine, Merced County.

- Work involves:
- (1) remove and re-set fences;
  - (2) remove existing bridges;
  - (3) 200 cu. yd. str. excav.
  - (4) 355 cu. str. excav.
  - (5) 3,100 cu. yd. import borrow;
  - (6) 395 tons untreated rock surf.
  - (7) 130 tons plant mix surf.
  - (8) 3 tons liq. asphalt SC-2 prime coat
  - (9) 480 lb. timber bridge railing;
  - (10) 445 lb. Class A portland cement concrete;
  - (11) 6,000 lbs. steel iron and steel;
  - (12) 2,180 lb. furnish conc. piling;
  - (13) 44 each drive concrete piles;
  - (14) 40 lb. 24-in. CMP, 14 gage;
  - (15) 60 lb. 36-in. CMP, 12 gage;
  - (16) 90,000 lbs. bar reinf. steel;
  - (17) misc. items of work.

Total bids follow:

(A) Dan Caputo, San Jose, \$51,731.00.  
(B) Erickson, Phillips and Weisberg, Santa Rosa, \$54,733.  
(C) Geo. M. Harr and Bati-Rocca, Santa Rosa, \$54,733.

Unit prices follow:	(A)	(B)	(C)
(1).....	\$200.00	\$650.00	\$1200.00
(2).....	1200.00	4700.00	4000.00
(3).....	1.00	1.10	2.00
(4).....	5.00	4.00	4.00
(5).....	2.00	1.10	1.75
(6).....	4.00	8.00	3.50
(7).....	8.00	15.00	9.00
(8).....	50.00	50.00	40.00
(9).....	3.50	3.70	4.40
(10).....	40.00	44.00	43.00
(11).....	.26	.33	.40
(12).....	2.50	2.45	3.00
(13).....	100.00	100.00	100.00
(14).....	5.00	7.25	7.00
(15).....	7.00	11.00	9.50
(16).....	.065	.078	.075
(17).....	1500.00	1000.00	435.00

## 35—DOCKS, PIERS & HARBORS

**6/7/46 BIDS WANTED**  
**SAN FRANCISCO**—Until June 17, 3 P. M., bids will be received by the Purchaser of Supplies, 270 City Hall under Bid No. 3584 for repairing and drydocking two fire boats for Fire Department.

Specifications obtainable from the above office.

**6/7/46 BIDS WANTED**  
**TO BE OPENED JUNE 27, 2 P. M.**  
**WHITEWASH SHEET**  
**SAN FRANCISCO**—Embarked, Whitewash interior of shed at pier 41.

Owners—Board of State Harbor Commissioners, F. G. White, Chief Engineer, Ferry Building, San Francisco.

Plans prepared by Engr. Dept. of Owner.

Plans and specification available at above office upon deposit of \$10.00.

## 39—SEWERS

**6/7/46 NO BIDS RECEIVED**  
**SOUTH SAN FRANCISCO**—San Mateo Co., Calif.—No bids were received June 5 by the Housing Authority of the City of South San Francisco, J. E. Hiccombs, executive director, 200 Victory Ave., Linden, Valle, South San Francisco, for construction of a 10-inch sewer, 200 ft. pipe sanitary sewer with manholes in the 20-foot right-of-way for off-site sewer from the Cape Esperance housing project.

## 40—STREETS AND HIGHWAYS

**6/7/46 BIDS OPENED**  
**CONTRA COSTA COUNTY, Calif.**—N. M. Ball Sons, 685 Delaware St., Berkeley, at \$23,634, submitted the low bid to the State Division of Highways, G. T. McCoy, State Highway Engineer, Public Works Bldg., Sacramento, for about 5.3 miles placing plant mix surfacing on existing plant mix base and applying seal coat thereto, constructing shoulders of imported borrow and crusher run base and applying penetration treatment thereto bet. Broadway Tunnel and Orinda Junction and bet. Walnut Creek and 3.5 miles easterly in Contra Costa County.

- The work involves:
- (1) 3700 tons imported borrow;
  - (2) develop water supply and furnish water equipment;
  - (3) 90 M. gallons apply water;
  - (4) 1900 tons crusher run base;
  - (5) 39 tons liquid asphalt (SC-1) penetration treatment;
  - (6) 17 tons liquid asphalt (SC-3) penetration treatment;
  - (7) 240 tons sand seal coat and penetration treatment;
  - (8) 16 tons asphaltic emulsion paint binder and seal coat;
  - (9) 800 tons plant mix surfacing;
  - (10) 40 lb. ft. metal plate guard railing.

Total bids follow:

(A) N. M. Ball Sons, Berkeley, \$23,634.  
(B) Lee J. Immel, Berkeley, \$24,514.  
(C) J. Henry Harris, Berkeley, \$30,341.27.

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)	(D)
(1).....	\$1.80	\$2.28	\$3.31
(2).....	400.00	300.00	500.00
(3).....	3.00	2.50	2.50
(4).....	3.10	3.00	3.75
(5).....	24.00	24.00	29.10
(6).....	24.00	26.00	31.61
(7).....	5.00	5.00	4.52
(8).....	55.00	30.00	35.00
(9).....	7.20	6.70	6.76
(10).....	3.00	3.50	2.70

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)	(D)
(1).....	\$1.80	\$2.28	\$3.31
(2).....	400.00	300.00	500.00
(3).....	3.00	2.50	2.50
(4).....	3.10	3.00	3.75
(5).....	24.00	24.00	29.10
(6).....	24.00	26.00	31.61
(7).....	5.00	5.00	4.52
(8).....	55.00	30.00	35.00
(9).....	7.20	6.70	6.76
(10).....	3.00	3.50	2.70

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)	(D)
(1).....	\$1.80	\$2.28	\$3.31
(2).....	400.00	300.00	500.00
(3).....	3.00	2.50	2.50
(4).....	3.10	3.00	3.75
(5).....	24.00	24.00	29.10
(6).....	24.00	26.00	31.61
(7).....	5.00	5.00	4.52
(8).....	55.00	30.00	35.00
(9).....	7.20	6.70	6.76
(10).....	3.00	3.50	2.70

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(6).....	24.00	26.00	31.61
(7).....	5.00	5.00	4.52
(8).....	55.00	30.00	35.00
(9).....	7.20	6.70	6.76
(10).....	3.00	3.50	2.70

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(1).....	\$1.80	\$2.28	\$3.31
(2).....	400.00	300.00	500.00
(3).....	3.00	2.50	2.50
(4).....	3.10	3.00	3.75
(5).....	24.00	24.00	29.10
(6).....	24.00	26.00	31.61
(7).....	5.00	5.00	4.52
(8).....	55.00	30.00	35.00
(9).....	7.20	6.70	6.76
(10).....	3.00	3.50	2.70

## 6/7/46 LOW BIDDERS

**LASSEN COUNTY, Calif.**—Isbell Construction Co., P. S. Reno, Nev., at \$464.60, submitted low bid to the State Division of Highways, F. W. Haselwood, district engineer, Redding, for furnishing and stockpiling plant-mixed surfacing at Doyle maintenance yard and at Long Valley maintenance yard, Lassen County.

- The work involves:
- (1) 762 tons mineral aggregate;
  - (2) 38 tons liquid asphalt, SC-3.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
(2).....	1200.00	4700.00
(3).....	1.00	1.10
(4).....	5.00	4.00
(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
(14).....	5.00	7.25
(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
(2).....	1200.00	4700.00
(3).....	1.00	1.10
(4).....	5.00	4.00
(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
(14).....	5.00	7.25
(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
(2).....	1200.00	4700.00
(3).....	1.00	1.10
(4).....	5.00	4.00
(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
(14).....	5.00	7.25
(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
(2).....	1200.00	4700.00
(3).....	1.00	1.10
(4).....	5.00	4.00
(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
(14).....	5.00	7.25
(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
(2).....	1200.00	4700.00
(3).....	1.00	1.10
(4).....	5.00	4.00
(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
(14).....	5.00	7.25
(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

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Unit prices follow:

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(1).....	\$200.00	\$650.00
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(3).....	1.00	1.10
(4).....	5.00	4.00
(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
(14).....	5.00	7.25
(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
(2).....	1200.00	4700.00
(3).....	1.00	1.10
(4).....	5.00	4.00
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(7).....	8.00	15.00
(8).....	50.00	50.00
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(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
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(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
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(3).....	1.00	1.10
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(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.45
(13).....	100.00	100.00
(14).....	5.00	7.25
(15).....	7.00	11.00
(16).....	.065	.078
(17).....	1500.00	1000.00

(D) McGuire & Hester, Oakland, \$34,065.

Unit prices follow:

(A)	(B)	(C)
(1).....	\$200.00	\$650.00
(2).....	1200.00	4700.00
(3).....	1.00	1.10
(4).....	5.00	4.00
(5).....	2.00	1.10
(6).....	4.00	8.00
(7).....	8.00	15.00
(8).....	50.00	50.00
(9).....	3.50	3.70
(10).....	40.00	44.00
(11).....	.26	.33
(12).....	2.50	2.











# Building Permits, Contracts --- Recorded Notices

## BUILDING PERMITS Granted

### SAN FRANCISCO JUNE 6, 1946

**DWELLINGS** (1-story, frame) (2), \$5000 each; E line Prague 250, 275 E Persia; owner and builder, A. Nelson, 242 Ocean Ave.

**DWELLINGS** (1-story, frame) (2), \$5000 each; W Ralston 250, 275 S Shields; owner and builder, F. H. Thompson, 1808 Ocean Ave.; plans by owner.

**ALTER** (front of dwelling and replaster inside), \$100; 1155-57 Scott St.; owner, W. C. Steele; builder, Martinez & Calhoun, 525 Hemlock St.

**REPAIRS** (store front, remove wood floors, install foundation and concrete floor and tile store front), \$2200; 3370 19th St.; owner, Frank Louie; builder, Leonard Salomon, 1734 Broderick St.

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**REPAIRS** (remove old sign and erect new neon sign), \$1250; 245 Mason St.; owner, Robert L. Pierce, build-er, Brumfield Electric Sign Co., 965 Folsom St.

**REPAIRS** (fire damage to flats), \$5000; 1271-79 34th St.; owner, J. W. Sorenson; builder, Leonard Salomon, 1734 Broderick St.

**ALTER** (residence into dental offices and dwelling), \$1000; 1271-79 34th St.; owner, Miss Koga; day work, ALTERATION Machine shop; \$4000; 261 Embarcadero; owner, Thomas Trust; 464 Calif. St.; builder, L. A. Hinson, 756 14th Ave.

**ALTER** (dwelling), \$880; 156 Embarcadero; owner, G. L. 1271-79 34th St.; Broderick; builder, Leonard Salomon, 1734 Broderick St.

**ALTER** (bakery), \$940; 1938 Ocean Ave.; owner, G. L. 1271-79 34th St.; Shumate and Schilling 23448 Clement.

**ALTER** (dwelling), \$400; 24-16th Ave. owner, Mrs. Helen Coughlan; build-er, Hookings's Service, 2216 Clement.

### OAKLAND

**ELECTRIC SIGN**, \$3000; 2946 E 14th St.; owner, East Oakland Trading Co.; premises; builder General Neon Lite Co., 911A

**ALTERATIONS**, \$300; 1074 14th St.; owner and builder, Edward Spain, premises.

**BUILDING** (1-story steel shop), \$7500; 205 Madison St.; owner and builder, J. Peterson, 2468 Maxwell St.; plans by Hamer & Williges, Bank of Commerce Bldg.

**ALTERATIONS**, \$620; 6025 Grove St.; owner, John E. Souza, premises; builder, Atlas Roof Co., 5000 E 14th St.

**WAREHOUSE** (2-story, concrete), \$150,000; 561 Isabella St.; owner, Maxwell Investment Co., 1322 Washington St.; builder, Swanstrom & Stah, 2034 Hoover Ave.; plans by A. W. Anderson, 1215 Clay St.

**FIRE REPAIRS**, \$1500; 2916 Made-line St.; owner, W. F. Rogers, prem-ise; builder, W. A. Rose, 478 23th St.

**FIRE REPAIRS**, \$400; 1103 Clay St.; owner, M. K. Blake Estate Co.; build-er, W. A. Rose, 478 23th St.

**ALTERATIONS**, \$800; 702 Franklin St.; owner, Doug Fay, 301 8th St.; builder, Carl J. Fung Co., 777 Broad-way.

**DWELLING** (1-story, 6-room), \$10,500; 6579 Saroni Dr.; owner, Lloyd Haddad, 2515 Central Ave. Ala-meda; builder, Valory & Wilson, 2134 Parker St., Berkeley.

**DWELLING** (1-story, 4-room), \$4600; 9235 B St.; owner and builder, Chas E. Th. 9229 E St.

**DWELLINGS** (1-story, 5-room) (3), \$5000 each; 2633, 2657, 2663 Fisher Ave.; owner, Ralph Krall, 8333 Hill-side St.; builder, Harry Krall, 3466 Oak Knoll Blvd.

**DWELLINGS** (1-story, 5-room) (2), \$5000 each; 2633, 2657, 2663 Fisher Ave.; owner, Ralph Krall, 8333 Hill-side St.; builder, Harry Krall, 3466 Oak Knoll Blvd.

**ALTER SIDEWALK**, \$700; 472-474 13th St.; owner, Southern Pacific Co., 65 Market St., San Francisco; builder, Stanley Koller, Crockett, Calif.

**DWELLING** (1-story, 5-room), \$5500; 1533, 1539 33rd Ave.; owner and builder, Leslie C. Davis, 505 Con-vent Rd., Berkeley.

**SHOP** (1-story, concrete), \$7800; 3426 Feralta St.; owner and builder, W. H. Hickish, 3552 Howe St.

**ALTER AND ADD**, \$1000; 3000 Arizon-a St.; owner and builder, Gust L. Wickard, 1526 37th Ave.

### SAN LEANDRO

**DWELLING** (1-story, 6-room), \$5600; 1611 Bancroft Ave.; owner and builder E. H. Mellencamp, 393 Cherry Ave.

**DWELLING** (1-story, 5-room), \$5000; 235 Bowling Green; owner and builder, C. P. Pond, 114 Garcia Ave.

## Plumbing Permits

**SAN FRANCISCO**  
JUNE 6, 1946

**DWELLINGS** (1-story, frame) (2), \$5000 each; E line Prague 250, 275 E Persia; owner and builder, A. Nelson, 242 Ocean Ave.

**DWELLINGS** (1-story, frame) (2), \$5000 each; W Ralston 250, 275 S Shields; owner and builder, F. H. Thompson, 1808 Ocean Ave.; plans by owner.

**ALTER** (front of dwelling and replaster inside), \$100; 1155-57 Scott St.; owner, W. C. Steele; builder, Martinez & Calhoun, 525 Hemlock St.

**REPAIRS** (store front, remove wood floors, install foundation and concrete floor and tile store front), \$2200; 3370 19th St.; owner, Frank Louie; builder, Leonard Salomon, 1734 Broderick St.

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**THOMPSON TO ARNESEN CONSTRUCTION Co.**, 700 E. Owens, 1500 Broadway, San Francisco, 94109. Recorded—June 6, 1946.

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## PLANS and Speculations

Pleasanton: Construction of a proposed \$200,000 underpass on the Livermore - Pleasanton highway will begin as soon as materials, labor, and funds are available, County Engineer Wallace Boggs told the chamber of commerce here. The county is planning to surface roads and driveways disrupted by the work. Resurfacing of Hopland road and construction of a bridge on the same highway, were discussed at the meeting. It is hoped the underpass will lessen traffic congestion, and eliminate accidents at the railway crossing.

Gridley: W. P. Harkey of Gridley, member of the state board of reclamation, has announced definite lines for the levee to be built northeast of the city, following a conference with government officials and officials of nearby cities. Harkey stated the headgate of the Sutter-Butte canal, will be moved approximately 400 feet west of its present location. A levee will be built from the new headgate northward along the east boundaries of the Wirth and Gibbs properties, through the middle of the Lyman Clark 43 acres, and then following the south bank. Harkey was quoted as saying that work on the project may commence within 30 days.

Martinez: The city council will receive a written recommendation for a swimming pool to be built at the municipal park site suggested by the recreation committee.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 111

SAN FRANCISCO, MONDAY, JUNE 10, 1946

PRICE 15 CENTS PER COPY

## Strikes Sabotage Production of Critical Building Materials, CPA May Estimate Shows

SPECIAL FROM THE DAILY PACIFIC  
BUILDER'S WASHINGTON BUREAU

Production estimates for May, released by the Civilian Production Administration, reflect in most building materials the effects of strikes in holding back output that had shown a gain in April.

Items essential to new home construction had begun a general production upswing in April which was cut short by the soft coal walk-out which followed closely the steel strike.

In May, the crippling two-day partial operation of the coal mines railroad strike along with only during the two weeks truce, further checked the flow of building materials.

Indirect effects of the layoffs will be felt in continued curtailment of materials production for many months to come, according to CPA predictions. An idea of the strain placed on the country's economy by the series of strikes can be gained from this fact:

History-Making Time Loss  
Loss of man-days of working time as a result of strikes has been greater during the first four months of 1946 than ever before in the country's history.

Just before the strike impact was strongly felt, the Department of Commerce report on new private construction showed an increase to \$689,000,000 in April from \$609,000,000 in March. This April figure is seven times greater than that for April a year ago.

Here is how the production of critical building materials lined up according to CPA estimates for May, this year:

Softwood Plywood—No May estimate included. April production is estimated at 113,000,000 square feet. Application of a portion of the Patman Housing bill subsidies in the softwood plywood industry will effect increased production, stimulating the supply of peeler grade logs. Softwood plywood pro-

duction in March, 11 per cent over February and 45 per cent greater than December.

Common and Face Brick—May production estimated to fall off from April. Brick plants canvassed in a recent CPA telegraphic survey reported they drew heavily on coal stocks to maintain April operations. Shortages of common and skilled labor still harass manufacturers. Output showed a steady rise in the first four months of 1946 but probably dropped off in May.

Structural Clay Tile—Situation is similar to that in the brick plants. May production declined due to depletion of producers' stocks.

Concrete Blocks—Depends largely on supply of electric motors for running concrete block machines. Local shortages of gravel and crushed rock shortages have been reported but a general increase in output is indicated for May.

Clay Sewer Pipe—No May increase expected due to coal shortages. April output of 65,000 tons was five per cent over March when 62,000 tons were manufactured. January was high with 88,000 tons. Termination of strike which tied up 16 plants from February 4 to April 22 should permit substantial increase in June figures.

Cast Iron Soil Pipe—Production declined. Some plants have reported pig iron inventories nearly gone. April production was 28,800 tons, just over that of March. Manufacturers have trouble getting pig iron, scrap iron, coal and coke as well as labor.

Cast Iron Radiation—May production is estimated to exceed 3,000,000 square feet compared with 2,560,000 square feet in April and 2,350,000 square feet in March. (Continued on Page 4)

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(Reprint—Architectural Record)

### BCF Gets \$35,000,000 For Public Works

The Bureau of Community Facilities, a Federal Works Agency branch that makes non-interest bearing loans to states and their political subdivisions for planning public works, will continue its cash advances for another year with money allocated in the deficiency appropriation bill now ready for Senate committee consideration.

The House appropriations committee has approved an additional \$35,000,000 which will become available immediately on passage of the bill.

This amount is in addition to \$30,000,000 which the bureau has nearly exhausted in loans to finance preparation of plans for public works. Federal Works had asked \$50,000,000 for its Bureau of Community Facilities, for the coming fiscal year.

Though the original allocation is now nearly exhausted, no interruption of the advance-for-planning program will occur, a FWA spokesman said. The cash advances are paid back to the federal treasury as soon as construction work begins.

### TRUCK PRODUCTION MAKES APRIL JUMP

Production of motor trucks in April totaled 31,282 units, compared with 39,459 units in March, 28,692 in February, and 54,684 in January, the Civilian Production Administration has announced.

Greatest gains in truck manufacturing in April were in light and medium trucks.

Light truck production in April totaled 31,431 units, compared with 19,925 units in March. Production of medium type trucks in April totaled 44,047 units, compared with 16,990 units in March.

Light heavy truck production in April totaled 4,456 units, and heavy-heavy trucks, 1,348 units.

### ARCHITECTS TO LEAD BCB LUNCHEON

Architect members will conduct the next luncheon meeting of the Building Industry Conference Board, June 12 in the Commercial Club.

Wayne S. Hertzka will serve as moderator and fire questions at a board of seven architectural savants. Reservations should be made at once by telephoning the Attendance Committee.

### Appliance Industry Hampered by Feeble Motor Production

Members of the appliance industry are not forecasting any great production until more fractional horsepower motors can be manufactured according to a Washington report.

The situation regarding output of fractionals, which are so widely used in appliances, is described as bad and bound to get worse before it gets better.

Two price increases have been allowed manufacturers, the last one amounting to 16 1/2 per cent but strikes in the electrical industry coming along as material shortages developed, have held production of the small motors far behind demand.

Although more of the fractional horsepower types are being turned out now than ever before, orders are running two and one half to three times ahead of maximum production rate.

The veterans' housing program is responsible largely for this increased demand. The average home is equipped with eight or 10 fractional horsepower motors, including those in the so-called reconversion appliances such as washing machines and refrigerators.

Not only in the appliances does the demand build up as the home building program moves forward. With air conditioning, oil burners or stokers, ceiling fans and other permanent home installations calling for fractional motors, supply is taxes more and more.

The one thing that will help most to turn production of fractional horsepower motors toward increasing requirements is for people to return to work in the industry, a government spokesman said.

### CONSULTANTS TO WAA

Use of individual industry consultants by the War Assets Administration will be expanded to each of its 33 regional offices it is announced.

The immediate problems of surplus property disposal at all levels of business will be under the new plan.

Trade organizations will be called upon to assist in establishing the program which will be administered by a newly-formed Advisory Committee and Consultants division, WAA said.

### Lumber Shortages Will Cause Housing Delay, Small Says

In spite of general increases so far this year in the production of lumber supplies, the veteran's emergency housing program is faced with serious delay from shortages in this important building item, according to John D. Small, Civilian Production Administrator.

Testifying before the Senate Judiciary committee on extension of the second war powers act, Administrator Small said the housing program along with many other essential reconversion activities stands a good chance of being set back by the lumber shortage.

"Total requirements in 1946," he told the senators, "are estimated at more than 36,000,000,000 board feet, or about 20 per cent greater than the estimated supply of 30,000,000,000. The contra-seasonal upward movement which began in January and continued in February, must be extended further if we are to exceed 30,000,000,000 feet this year.

One of the most critical shortages is developing in the softwood plywood field, Small points out.

With the housing program calling for 1,200,000,000 square feet of this product in 1946 and other uses needing 9,000,000 square feet, output at the present rate will fall short of 1946 demands by 1,000,000,000 square feet or more than 40 per cent.

"The supply is not expected to exceed 1,500,000,000 square feet this year even under the most favorable circumstances," Small added.

### Spur Plywood Production

The following measures are under consideration as a means to increase production of softwood plywood:

- 1—establishment by industry of additional green veneer mills at or near the source of logs.
  - 2—expansion of access roads to reach new sources of supply in publicly-owned timber stands.
  - 3—construction of new plant capacity and relocation of existing plants in areas where peeler-grade logs are available.
  - 4—increased use of domestic species such as hemlock, sugar pine and true firs.
- Priority powers will be used to expedite these four measures.

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# ADVANCE CONSTRUCTION REPORTS

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### CPA PERMITS GRANTED

SAN FRANCISCO.—Civilian Production Administration, E. F. Halloran, regional director, 1335 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

**ADD TO MUSIC SCHOOL (veterans)** \$250; Sherwood J. Allen, doing business as Allen's Harmony System, 79 Haight St., San Francisco 2.

**REPAIR DORMITORY**, \$820; University of California, Berkeley; Pacific Heating & Ventilating Co., 288 Whittmore St., Oakland 11.

**REPAIR BUILDING**, \$500; 113-121 N. Gordon Ave., Visalia; owner, Robert F. Cross Jr., 219 W. Main St., Visalia.

**ADD AND REMODEL (into medical building)**, \$15,000; 170 E. Blithedale Ave., Mill Valley; owners, T. M. Fellows, R. M. Sanchez, Rubie M. and Cora M. Castleman, 254 Throckmorton St., Mill Valley.

**REPAIR (main kitchen)**, \$540; Fairmont Hotel; owner, Fairmont Hotel Co., Mason and California Sts., San Francisco 8.

**ADDITION (to hospital)**, \$35,000; owner, Watsonville Hospital, Monte Vista and Prospect Sts., Watsonville.

**GARAGE (truck repairs)**, \$12,500; Country Club Blvd., Villa Suddivision No. 3, San Joaquin County; owner, A. T. Holt, 1545 E. Mendocino, Stockton.

**ADD (sheet metal shop to plumbing shop)**, \$200; owner, Linton E. Forrester, Route 3, Box 200, Watsonville.

**WAREHOUSES (feeds and grain storage and repair)**, \$30,000; 1810 Broadway, Sacramento; owner, Fred G. Lemmon, 1614 27th St., Sacramento.

**ADD (for assembly and storage and repair of farm equipment)**, \$800; 536 ... Wilson Way, Stockton; owner, Carl F. Smith, 530 N. Wilson Way, Stockton 28.

CHURCH BUILDING, \$10,000; Willow Glen Community, San Jose; owner, The Presbytery of San Jose, Rev. William C. Span, trustees, 1525 Hill Ave., Willow Glen, San Jose.

### Building Section

#### NEWS INDEX

Commercial Bldgs. 1-8  
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#### 1-8—COMMERCIAL BLDGS.

6/10/46 **BIDS POSTPONED UNTIL JUNE 25, 3 P. M.**  
**RECONSTRUCT STORE**  
MOCCASIN, Tuolumne Co., Calif.  
Reconstruction of store and cottage  
23, Hetchy Hetchy Water Supply  
Contract No. 197.  
Owner—Public Utilities Commission,  
Room 287 City Hall, San Francisco.  
Postponed from June 11.  
Plans and specifications obtainable  
from cashier's office, 6th floor, 425  
Market St., San Francisco, upon de-  
posit of \$10.

6/8/46 **COMPLETING WORKING**  
**REMODEL STORE** Est. cost, \$6,000  
SAN BRUNO, San Mateo Co., Calif.  
521 San Mateo Ave.  
Remodeling of frame store front and  
renovation of 2nd floor for offices  
Owner—John Corradetti.  
Plans by Merryman & Lane, As-  
sociate designers, 413 San Mateo  
Avenue, San Bruno.  
Contractor—Joseph Bettancourt, 422  
San Anselmo Ave., San Bruno.

6/8/46 **PLANS ON FILE**  
**SPRINKLER SYSTEM**  
SAN FRANCISCO, Corner Hyde and  
McAllister Sts.  
Installation of wet pipe automatic  
sprinkler system with necessary  
earthwork, carpentry and joinery,  
pipe, pipe hangers, sprinkler heads,  
valves, alarms, gauges, together  
with any and all parts or acces-  
sories required by the NFPA for an  
approved system, complete and  
ready for use in the frame office  
building in rear of Library Bldg.,  
Spec. No. 17819.

6/8/46 **OWNER—BUREAU OF YARDS AND DOCKS**  
c/o Public Works Department, 12th  
Naval District, Federal Office Bldg.,  
Civic Center, Rm. A-103, San Fran-  
cisco.  
Specifications obtainable from the  
Public Works Department, Design  
Section, Room A-118, Federal Office  
Bldg., Civic Center, San Francisco,  
upon deposit of check or postal  
money order for \$10, payable to Chief  
of Bureau of Yards and Docks.  
As previously reported, bids will  
be opened June 20, 11 a. m.  
A set of plans and copy of specifi-  
cations is now on file for examina-  
tion at the office of the DAILY PA-  
CIFIC BUILDER.

6/10/46 **BIDS WANTED—TO BE OPENED JUNE 17, 11 A. M.**  
**REPAIRING HANGAR DOORS**  
SANTA ANA, Orange County, Calif.  
The work involves the removal of  
existing asphalt concrete, rails and  
ties; new concrete construction, re-

installation of the door tracks and  
other miscellaneous work; Spec.  
17916.  
Owner—U. S. Navy, Public Works  
Department, 11th Naval District,  
1223 Pacific Highway, San Diego.  
Plans obtainable from above office  
upon deposit of check or postal money  
order for \$10, payable to Chief of  
Bureau of Yards and Docks.

6/8/46 **PLANS NEARING COMPLETION**  
**LABORATORY BUILDING**  
MARTINEZ, Contra Costa County,  
Calif.  
Construction of two-story laboratory  
building with provision for third  
floor.  
Owner—Shell Oil Co., 100 Bush St.,  
San Francisco.  
Architects—Harry A. Thomsen Jr.,  
and Aleck L. Wilson, Architects  
Associated, 315 Montgomery St.,  
San Francisco.

6/8/46 **PLANS COMPLETED**  
**DENTAL BLDG.** Est. cost, \$20,000  
MARTINEZ, Contra Costa County,  
Calif.  
Construction of two-story brick and  
frame dental building.  
Owner—Dr. Wallis, c/o architect,  
Engineer—H. M. O'Neil Co., 610 16th  
St., Oakland.  
Plans are expected to be completed  
by the end of the week.  
The owner is selecting a contrac-  
tor.

6/8/46 **PREPARING PLANS**  
**SHOP** Est. cost, \$18,000  
SANTA CRUZ, Santa Cruz Co., Cal.  
Construction of 1-story reinforced  
concrete bakery shop.  
Owner—Wibbels.  
Architect—C. J. Ryland, Box 847,  
Carmel.

#### 9-10—EDUCATIONAL BUILDINGS

6/8/46 **PROSPECTIVE BIDDERS**  
**SCHOOL ADDITION**  
BAKERSFIELD, Kern County, Calif.  
Construction of addition to grammar  
school building, including shop  
building, swimming pool, commu-  
nity room, etc.  
Owner—Lakeside Union Elementary  
School District, Bakersfield.  
Architect—Frank Wyner, Stone  
Bldg., 17th and Chester, Bakers-  
field.  
Specifications obtainable from the  
above office of the architect upon  
deposit of \$20.  
As previously reported, bids will  
be opened June 14, 8 p. m.  
The architect has reported contrac-  
tors have taken out plans:  
Guy E. Hall, 1326-30 St., Bakers-  
field.  
Ashby & Opperman, 423 E. Casa  
Loma Dr., Bakersfield.

6/8/46 **PREPARING WORKING DRAWINGS**  
**SCHOOL BUILDINGS**, Cost \$250,000  
SANGER, Fresno County, Calif.  
New shop building, cafeteria, mu-  
sic room, swimming pool.  
Owner—Sanger Union High School  
District, Sanger.  
Architects—Fred L. Schwartz and  
Wm. C. Hyberg, Rowell Bldg.,  
Fresno.

6/10/46 **BONDS APPROVED**  
**JUNIOR COLLEGE**, Cost \$3,000,000  
SANTA MONICA, Los Angeles Co.,  
Calif.  
Construction of new junior college  
on Pico Blvd., (cost \$1,350,000), and  
construction of new school build-  
ings.  
Owner—Santa Monica School Dis-  
trict, Santa Monica.  
The district on June 4 approved a  
proposal to issue bonds in the amount  
of \$3,000,000 to finance the above  
construction.

6/10/46 **BONDS APPROVED**  
**SCHOOL BLDG.**, Cost \$75,000,000  
LOS ANGELES, Calif.  
Construction of additional school  
buildings.  
Owner—Los Angeles Board of Educa-  
tion.  
City of Los Angeles on June 4  
approved a proposal to issue bonds  
in the amount of \$75,000,000 to finance  
the above construction.

6/10/46 **TO START WORKING DRAWINGS**  
**ORPHANAGE ADDITION**  
Estimated Cost \$193,000  
EL CERRITO, Contra Costa County,  
Calif.  
Construction of two-story reinforced  
concrete addition to orphanage to  
include dormitories, gymnasium,  
recreational plant and service build-  
ing.  
Owner—Chung Mei Home, c/o archi-  
tect,  
Architect—Donald Powers Smith, 58  
Sutter St., San Francisco.  
As previously reported, CPA ap-  
proval has been granted.  
A drive to raise funds in amount  
of \$193,000 is now under way.

6/10/46 **BIDS WANTED—TO BE OPENED JUNE 18, 8 P. M.**  
**SWITCHBOARD PANEL**  
CROCKETT, Contra Costa County,  
Calif. John Swift Union High  
School.  
Installation of a new electric switch-  
board control panel and sheet  
metal wiring gutter.  
Owner—John Swift Union High  
School District, J. F. Merchant,  
clerk.  
Plans available from the office of  
the high school building.  
Each bid must be accompanied by  
Certified or cashier's check payable  
to the school district in amount of  
10% of bid.

6/8/46 **COMPLETING PLANS**  
**SCHOOL BUILDINGS**, Cost, \$300,000  
DAVIS, Yolo County, Calif. Davis  
Campus.

6/8/46 **PLANS BEING FIGURED—**  
**RADIO ANTENNAE**  
SAN BRUNO, San Mateo Co., Calif.  
Calif. U. S. Coast Guard Station.  
Installation of broad beam anten-  
nae at radio station.  
Owner—United States Coast Guard.  
U. S. Appraisers' Building, Room  
633, 630 Sansome Street, San Fran-  
cisco.  
Plans to be prepared by Engineering  
Dept., of owner.  
Plans are being figured by a select-  
ed list of contractors. A deposit of  
of \$100.00 is required for plans.

6/8/46 **BIDS OPENED**  
**SCALING AND PAINTING**  
MARE ISLAND, Solano Co., Calif.  
Mare Island Naval Shipyard.  
Scaling and painting of (1) work  
complete (2) the causeway steel

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TIMBERS, wallboards, plumbing,  
pipe, millwork, and other building  
materials. **SALE PRICES.** Large  
stocks of "hard to get" items.  
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2900 Third St. - Valencia 4977

Construction of a 2-story reinforced  
concrete soils and irrigation build-  
ing on the University of California  
Campus, Davis, Yolo County.  
Owner—The Regents of the Uni-  
versity of California, Berkeley, Calif.  
Architect—E. A. Thomsen Jr., 315  
Montgomery St., San Francisco.  
Bids will probably be asked dur-  
ing September.

6/8/46 **BIDS WANTED—**  
**TO BE OPENED JUNE 19, 2:30 P. M.**  
**PAINTING**  
SAN FRANCISCO.  
Prop. 1: Interior and exterior paint-  
ing of S.F.P.D. Engine No. 2201.  
25th St.; Prop. 2: Interior and ex-  
terior painting of S.F.P.D. Engine  
No. 2222, Leavenworth St.; Prop. 3:  
Interior painting of S.F.P.D. truck  
No. 2, 1340 Powell St.  
Owner—Dept. of Public Works, Rm.  
282, City Hall and 2nd fl., City  
Hall.  
City Architect—Dodge A. Riedy, City  
Hall.

6/8/46 **BID OPENED**  
DAVIS, Yolo County, Calif. Davis  
Campus.  
Utility work for the FPHA veterans'  
housing unit to be constructed on  
the Davis Campus, including (1)  
sewers and pumping plant, (2) wa-  
ter lines, (3) electric lines, (4)  
grading, roads and paths.  
Owner—Regents of the University of  
California, Berkeley.  
Architect—J. E. Evans, Box 684, Ma-  
rta Rd., Lafayette.  
Rex Burch Woodland, at \$800 for  
housing unit submitted the only  
bid received, which is being held  
under consideration.  
Bids will not be asked again on  
the balance of the work, which will  
probably be done by force account  
or days work.

6/8/46 **ARCHITECT SELECTED**  
**DETENTION HOME**  
WOODLAND, Yolo County, Calif. 2nd  
& Court Sts.  
Construction of County Detention  
Home.  
Owner—County of Yolo.  
Architect—W. G. Peugh, 33 Mont-  
gomery Street, San Francisco.  
The architect has been authorized  
by the Board of Supervisors to pro-  
ceed with the plans and specifi-  
cations.

6/8/46 **NO BIDS RECEIVED**  
**SUMP PUMPS**  
NEWBURG, Oregon, U. S. Post Of-  
fice.  
Furnish and install new sump pumps  
Owner—Federal Works Agency, Pub-  
lic Bldgs., Admin. office of the  
district engr., 838 U. S. Appraisers'  
Bldg., San Francisco.  
No bids were received June 5 on  
above work.

6/8/46 **BIDS OPENED**  
**OVERHAUL OIL BURNERS**  
CARSON CITY, Nev. U. S. Post Of-  
fice and Court House.  
Overhaul oil burners.  
Owner—Federal Works Agency, Pub-  
lic Bldgs., Admin. office of the  
district engr., 838 U. S. Appraisers'  
Bldg., San Francisco.  
Low bidder—National Coal Com-  
pany, Carson City, Nevada \$175.  
Service Heat & Power Co., Oak-  
land at \$191 submitted the only  
other bid.

6/8/46 **BIDS OPENED**  
**ELEVATOR HANGERS**  
LONG BEACH, Los Angeles County,  
Calif. U. S. Post Office  
Elevator door hangers.  
Owner—Federal Works Agency, Pub-  
lic Bldgs., Admin. office of the  
district engr., 838 U. S. Ap-  
praisers' Bldg., San Francisco.  
Low bidder—Service Heat & Power  
Co., 208 Farmers & Merchants  
Bank Bldg., LB \$682.  
Other bidders were:  
Elevator Maintenance Co., LA \$733  
Otis Elevator Co., S. F. \$964.

6/8/46 **BIDS OPENED**  
**WATER HEATER, etc.**  
SAN LUIS, Arizona. U. S. Border  
Station.  
New oil burning water heater and  
oil burner equipment for heating  
boiler.  
Owner—Federal Works Agency, Pub-  
lic Bldgs., Admin. office of the  
district engr., 838 U. S. Ap-  
praisers' Bldg., San Francisco.  
Low bidder—Service Heat & Power  
Co., 638 21st St. Oakland \$2,267.  
Other bidders were:  
Houghton Plumbing & Heating Co.,  
Yuma, Ariz. \$3,968.50.  
Automatic Burner Co., Los An-  
geles, \$3,656.

6/10/46 **BONDS APPROVED**  
**FIRE HOUSE**, Cost \$100,000  
ALHAMBRA, Los Angeles Co., Calif.  
Construction of housing for fire-  
fighting equipment and purchase of  
fire-fighting equipment.  
Owner—City of Alhambra.  
The city approved a proposal on  
June 4 to issue bonds in the amount  
of \$100,000, the proceeds of which  
will finance the above construction.  
All the other propositions for issu-  
ing bonds were defeated.

6/10/46 **BIDS WANTED—TO BE OPENED JUNE 26, 2 P. M.**  
**GAS AND OIL BURNER**  
(Continued on Page Three)

6/8/46 **PLANS BEING FIGURED—**  
**OPEN JUNE 17, 10 A. M.**  
**RADIO ANTENNAE**  
SAN BRUNO, San Mateo Co., Calif.  
Calif. U. S. Coast Guard Station.  
Installation of broad beam anten-  
nae at radio station.  
Owner—United States Coast Guard.  
U. S. Appraisers' Building, Room  
633, 630 Sansome Street, San Fran-  
cisco.  
Plans to be prepared by Engineering  
Dept., of owner.  
Plans are being figured by a select-  
ed list of contractors. A deposit of  
of \$100.00 is required for plans.

6/8/46 **BIDS OPENED**  
**SCALING AND PAINTING**  
MARE ISLAND, Solano Co., Calif.  
Mare Island Naval Shipyard.  
Scaling and painting of (1) work  
complete (2) the causeway steel

**FOR SALE**  
TIMBERS, wallboards, plumbing,  
pipe, millwork, and other building  
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Wire, write, or phone  
CLEVELAND WRECKING CO.  
2900 Third St. - Valencia 4977

### SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

**Richmen-Sunset Sewage Treatment Plant, S. F.;** Bids open June 12, 2:30 PM  
Barrett & Hilt, 818 Harrison St., San Francisco (DOUGLAS 0700).  
Erbebraut & Summers, 608 Pennsylvania St., S. F. (ATwater 2420).  
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (Mission 1490).  
M. & K. Corp., 200 Financial Center Bldg., San Francisco (EXbrook 7624).  
Clinton Constr. Co., 223 Folsom St., San Francisco (SUTTER 3440).  
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUTTER 8296).  
De Luca & Son, 1745 Filbert St., S. F. (ORDway 3800).

**County Jail Addition, Orville;** Bids open June 21, 2:00 P. M.  
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (SUTTER 8296).  
C. L. Wold Constr. Co., 4412 Fulton St., S. F. (SKYline 4362).  
L. G. Shale, Rt. 1, Box 22, Chico, (1089).

**Napa State Hospital, Units 1 and 4, South Ward Group;** Bids open June 11, 2:00 P. M.  
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 6905, or 7054).  
Moore & Roberts, 693 Mission St., San Francisco (GARfield 8878).  
Barrett & Hilt, 818 Harrison St., San Francisco (DOUGLAS 0700).  
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (Mission 1490).  
Carl N. Swenson Co., 1095 Stockton Ave., San Jose (HALLard 2602).

**Auto Sales Bldg., SE Corner Geary and Parker Streets, San Francisco;**  
Bids open June 11, 2 P. M.  
Jacks & Irvine, 620 Market Street, San Francisco (GARfield 2106).  
Carrio & Gaultier, 365 Ocean Ave., San Francisco (JUNiper 4-8081).  
H. H. Larson, Co., 64 So. Park St., San Francisco (EX 3190).  
W. C. Thompson, 2901 3rd St., S. F. (Mission 4320).  
G.P.W. Jensen, & Sons, nc, 320 Market Street, San Francisco (GA 2444).  
Adam Arras & Son, 116 New Montgomery St., San Francisco (GA 8381).  
Barrett & Hilt, 818 Harrison St., S. F. (DOUGLAS 700).

**Welding Shop, Folger Ave., near Ashby Ave., Berkeley;** no bid opening  
date set  
Willie F. Lynn, 1040 Folger Street, Berkeley (Be. 6044).

**Farrar Flat Buildings, S. F.;** Bids open June 8  
A. J. Hopper Company, 243 Langton (Market 7070).

**Creamery and Fountain, So. Berkeley-Creamery, Emeryville;** bids open  
June 11  
Willie F. Lynn, 1040 Folger Street, Berkeley (Be. 6044).  
Monson Bros., 476 Sixth Street, San Francisco (DO 0807).  
Moore & Roberts, 693 Mission Street, San Francisco (GA 8878).

**5th Ave. Overhead Crossing, Oakland Bids Open June 12, 2 P. M.**  
Storke Inc., 9451 San Leandro St., Oakland (THINdian 1064).

**North Union Main Canal, Deschutes Project, Ore., Spec. 1353;** Bids open  
June 17, 10 A. M.  
W. C. Thompson, W. C. 2801 Third St., San Francisco (MI 4520).

**Lincoln School Addn. Redwood City;** Bids Open June 14, 8 P. M.  
C. F. Parker, 1644 Monterey Blvd., S. F. (OVERland 3723).  
C. L. Wold Const. Co., 4412 Fulton St., S. F. (SKline 4362).

### ASSESSMENT DISTRICT — WARRANTS — BONDS

See us regarding Improvement District jobs. We handle collec-  
tions; buy Warrants or Bonds on all 1915 or 1911 Act Districts.

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HANNAFORD & TALBOT

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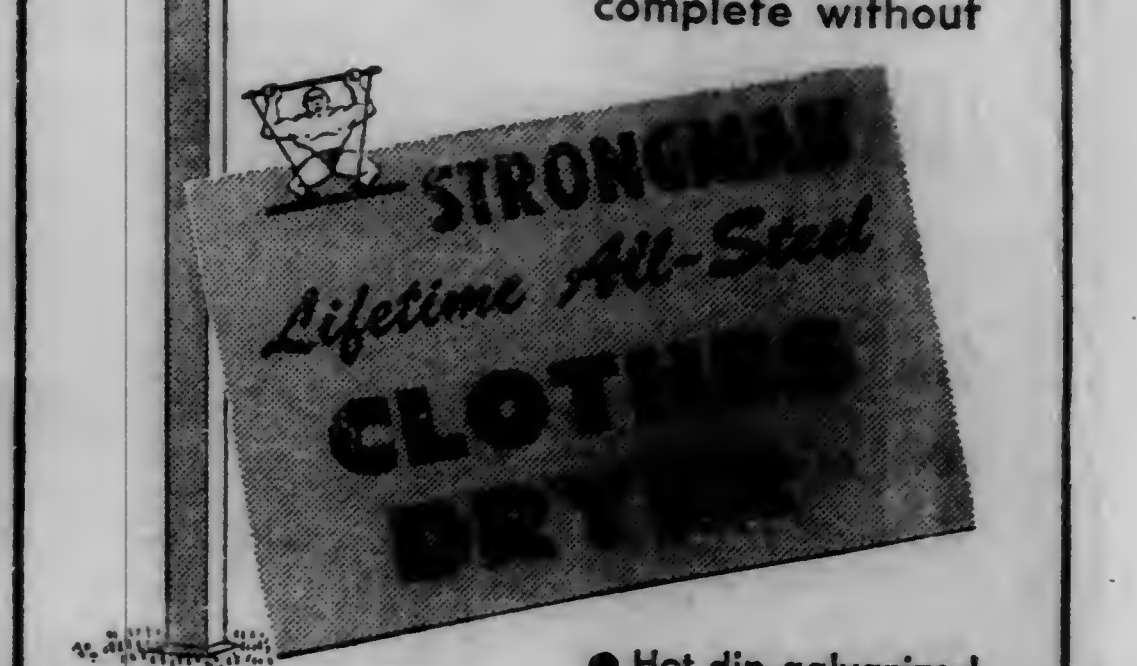
ALL TYPES AND SIZES  
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Sizes 3/16" to 1 3/4" Available for Immediate Shipment

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Henry Dorton & Sons  
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WESTERN MERCHANDISE MART  
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## STEEL TRUSSES

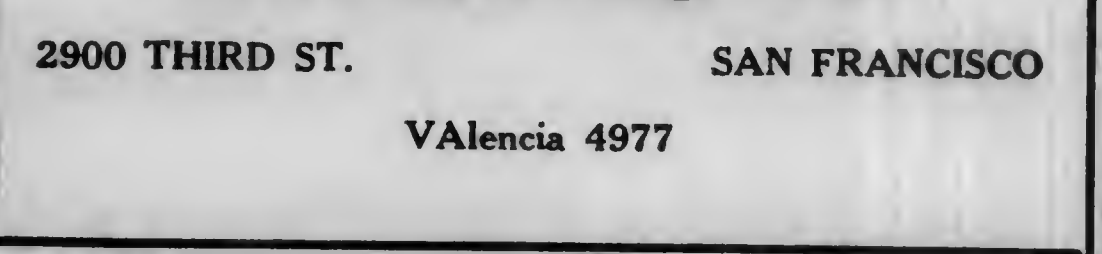
FOUR HEAVY STEEL TRUSSES, 80 FEET LONG.  
EXCELLENT CONDITION

FOR SALE ON JOB. SEE FOREMAN ON WRECKING  
JOB AT NINTH AND MARKET STREETS

## CLEVELAND Wrecking Co.

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2 TONS AT 15' RADIUS  
320' SWING

BOOM LENGTH  
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Will make  
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suit your  
specific  
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**WILL-BURR EQUIPMENT CO.**  
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220 Montgomery St.  
San Francisco 4, Calif.  
YUKON 0407  
SACRAMENTO OFFICE  
1014 8th St. - Phone Sac. 38543



# ADVANCE CONSTRUCTION REPORTS

**VENTURA**, Ventura County, Calif. U. S. Post Office. New combination gas and oil burner. Owner—Federal Works Agency, Public Buildings Administration, Office of the district engineer, 538 U. S. Appraiser's Bldg., San Francisco. Plans available from the above office of the district engineer and from the custodian of the building.

## 22-26—RESIDENTIAL BUILDINGS

**6/8/46 CONTRACT AWARDED** \*\* 26  
**IMPROVE HOUSING**  
Contract Price, \$197,000.  
**SALINAS ARMY AIR BASE**, Monterey Co., Calif.  
Improvements at the Federal Housing Project Hospital Area.  
Owner—City of Salinas, P. E. Heple, City Clerk.  
Contractor—Granite Construction Company, Box 900, Watsonville.

**6/8/46 NO BIDS RECEIVED** \*\* 24  
**RESIDENCE**  
**CONTRA COSTA Co., Calif.**, Near Brentwood.  
Construction of operator's residence at Bixler Pumping Plant, Spec. 68.  
Owner—East Bay Municipal Utility District, Rm. 406, 512 16th St., Oakland.  
No bids were received June 5.

**6/10/46 PREPARING PRELIMINARY PLANS** \*\* 23  
**APARTMENT HOUSE**  
Estimated cost \$40,000.  
**MENLO PARK**, San Mateo County, Calif.  
Construction of 8-unit frame and stucco part 2-story apartment house building.  
Owner—Withheld.  
Architect—Morgan Stedman, 180 University Ave., Palo Alto.

**6/10/46 COMPLETING WORKING DRAWINGS** \*\* 24  
**RESIDENCE**  
**MENLO PARK**, San Mateo County, Calif.

Construction of wood frame and stucco residence, three bedrooms, two baths.  
Owner—Withheld.  
Architect—Morgan Stedman, 180 University Ave., Palo Alto.

## Engineering Section

### NEWS INDEX

Water Supply and Sewage Disposal Plants	31-32
Dams Reservoirs and Bridges	33
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Gas, Water and Oil Pipe Lines	41

## 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**6/10/46 BONDS APPROVED** \*\* 32  
**SPARKS**, Washoe Co., Nev.—City of Sparks approved June 3 a proposal to issue bonds in the amount of \$35,000 for expansion of the city's sewage disposal plant and the amount of \$70,000 for extension of sewer system in the southern portion of the city.

**6/10/46 BIDS WANTED** \*\* 31  
**OMAK**, Wash.—Until June 25, 8 P. M., bids will be received by the City of Omak, City Hall, Omak, Wash., for construction of concrete storage reservoir and installation of distribution pipes.  
Specifications obtainable from Con-

sulting Engineer G. D. Hall & Associates, Larson Bldg., Yakima, upon deposit of \$30.

**6/10/46 BIDS WANTED** \*\* 31

**SAN MATEO COUNTY, Calif.**—As previously reported, until June 25, 3 P. M., bids will be received by the Public Utilities Commission, Room 287 City Hall, San Francisco, under Spec. 410 for construction of San Andreas outlet No. 3 connecting pipes in San Mateo County. The work is located near the Skyline Blvd. west of the town of Millbrae.

- (1) 8500 cu. yds. excavation and backfill for pipe trenches;
- (2) 450 cu. yds. grading and bench excavation;
- (3) 500 cu. yds. excavation for footings, structures and small pipe trenches;
- (4) 850 cu. yds. sand backfill for excavation;
- (5) 250 cu. yds. gravel or crushed rock surfacing for roadways;
- (6) 1295 lin. ft. furnishing and laying 72-in. diameter welded steel pipe of 1/2-in. plate in trench;
- (7) 1775 lin. ft. furnishing and laying 60-in. diameter welded steel pipe of 1/2-in. plate in trench;
- (8) 870 lin. ft. furnishing and laying 54-in. diameter welded steel pipe of 5/16-in. plate in trench;
- (9) 5500 lin. ft. furnishing and laying 30-in. diameter welded steel pipe of 1/2-in. plate in trench;
- (10) 18,000 lbs. furnishing and installing steel pipe special not included in other items;
- (11) 25 each furnishing and installing beveled courses for curved sections of 60-in. diameter welded steel pipe of 1/2-in. plate;
- (12) 20 each furnishing and installing beveled courses for curved sections of 54-in. diameter welded steel pipe of 5/16-in. plate;
- (13) 90 each furnishing and installing beveled courses for curved sections of 30-in. diameter welded steel pipe of 1/2-in. plate;
- (14) 220,000 sq. ft. applying coal-tar enamel, protective coating and lining to steel pipe;
- (15) 81,500 sq. ft. felt wrapping on steel pipe;
- (16) 9400 lbs. furnishing and installing steel saddle nozzles, companion flanges and manholes;
- (17) 8 each furnishing and installing 4-in. vacuum valves;
- (18) 7 each furnishing and installing air release valves;
- (19) 9 each furnishing and installing 6-in. flexible couplings;
- (19a) 4 each furnishing and installing 3-in. flexible couplings;
- (20) 8500 lbs. furnishing and installing miscellaneous steel work attached to pipe;
- (21) 23,000 lbs. furnishing and installing miscellaneous steel work not attached to pipe;
- (22) 20,000 lbs. furnishing and installing galvanized wrought steel pipe;
- (23) 3900 lbs. furnishing and installing cast iron pipe, flanges and fittings;
- (24) 4700 lbs. furnishing and installing cast steel fittings in existing outlet shaft;
- (25) lump sum, installing three 48-in. gate valves in steel line;
- (26) 25,600 lbs. installing 30-in. and 24-in. pipeline gate valves furnished by the city;
- (27) 5700 lbs. installing 8-in. and smaller gate valves furnished by the city;
- (28) 2500 lbs. furnishing and installing bolts and nuts for flanged connections;
- (29) lump sum, installing 4x15-in. Venturi meter furnished by the city;
- (30) No item 30 in these specifications;
- (31) 1500 lbs. furnishing and installing corrugated metal pipe culverts;
- (32) 4000 lbs. furnishing and installing structural steel work;
- (33) 160 cu. yds. concrete work;
- (34) 15,000 lbs. furnishing and placing steel reinforcing bars;
- (35) lump sum, furnishing and erecting two redwood tanks;
- (36) 300 M b.m. furnishing and installing redwood lumber;
- (37) 100 M b.m. furnishing and installing Douglas fir lumber;
- (38) lump sum, constructing chlorinator building above foundation;
- (39) lump sum, constructing pump-house above foundation;
- (40) lump sum, constructing Venturi meter house above foundation;
- (41) lump sum, furnishing and installing trolley hoist;
- (42) lump sum, furnishing and installing pumping units and piping in pump-house;
- (43) lump sum, furnishing and installing power pole and miscellaneous electrical work;
- (44) lump sum, furnishing and installing inspection panel.

Plans and specifications obtainable from cashier's office, 6th floor, 425 Mason St., upon deposit of \$10.

**6/8/46 BIDS WANTED** \*\* 34

**SAN FRANCISCO**.—Until June 19, 2:30 p. m., bids will be received by the Dept. of Public Works, Rm. 282, City Hall, under Spec. 20,034 for construction of concrete retaining wall at No. 51 Market St.

Specifications obtainable from office of City Engr., Ralph Wadsworth, City Hall, upon deposit of \$10.00.

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Guy F. Atkinson Co., 2223 S. Santa Fe Ave., P. O. Box 259, Long Beach, and Wilmington, and Orange and Railroad Aves., South San Francisco.

N. M. Hall Sons, Box 430, Berkeley.

E. B. Bishop, P. O. Box 225, Orland, and P. O. Box 1811, Long Beach.

T. E. Connolly, 461 Market St., San Francisco.

Herbert H. Everist, 604 Mission St., San Francisco.

Mike Halfittano & Son, 379 E. 3rd St., Pittsburg.

Geo. E. France, 1509 College Ave., Visalia.

Harms Bros., Route 0, Box 2220, Sacramento.

S. A. Marshall, 2633 13th St., Sacramento.

H. Earl Parker, 12th and F Sts., Marysville.

J. E. Reese, Box 1072, Sacramento.

A. Teichert & Son, Box 1133 Sacramento.

F. P. Basier, 750 Natoma St., San Francisco.

Claude C. Wood, Box 599, Lodi.

George Pollock, Forum Bldg., Sacramento.

Geo. E. Murray, 1702 E. Mariposa Rd., Stockton.

Staring & Galbraith, 218 College Ave., Modesto.

Archib. L. Till, Yuba City.

Clyde W. Wood, Inc., 6900 Tujunga Ave., P. O. Box 620, North Hollywood.

J. E. Haddock, Ltd., 3538 E. Foot-hill Blvd., Pasadena.

Fredrickson & Watson Construction Co., 872 31st Ave., Oakland.

Plombo Bros., 1571 Turk St., San Francisco.

Fredrickson Bros., 1239 65th St., Emeryville.

Guerin Bros., 208 S. Linden Ave., South San Francisco.

George F. French Jr., P. O. Box 307, Stockton.

R. A. Westbrook, 1331 C St., Sacramento.

Louis Biasotti & Son, 40 W. Clay St., Stockton.

**6/10/46 BIDS WANTED** \*\* 34

**NEVADA COUNTY, Calif.**—Until June 25, 2 P. M., bids will be received by the Nevada Irrigation District, Elizabeth P. Frey, secretary, Grass Valley, for construction of the Scotts Flat Dam and appurtenances, located about 4.5 miles east of Nevada City. Estimated cost \$300,000.

The work involves:

- (1) lump sum, diversion and care of creek and unwatering foundation;
- (2) 3000 cu. yds. foundation excavation in streambed;
- (3) 24,000 cu. yds. foundation excavation for impervious embankment;
- (4) 2500 cu. yds. foundation excavation for pervious embankment;
- (5) 4000 cu. yds. cutoff trench excavation;
- (6) 20,000 cu. yds. spillway stripping;
- (7) 2250 lin. ft. drilling grout holes from 0 to 30 ft. in depth;
- (8) 300 lin. ft. drilling grout holes from 30 to 90 ft. in depth;
- (9) 150 lin. ft. drilling grout holes from 90 to 150 ft. in depth;
- (10) 125 holes grout connections, washing and testing, and equipment setups;
- (11) 10,000 cu. ft. mixing and placing grout under pressure;
- (12) 450 cu. yds. impervious embankment in backfill of exploration tunnels below dam foundation;
- (13) 24,500 cu. yds. pervious embankment in Zone 1 of dam;
- (14) 16,500 cu. yds. impervious embankment in abutment blankets of dam;
- (15) 50,000 cu. yds. pervious embankment in Zone 2 of dam;
- (16) 31,000 cu. yds. pervious embankment in Zone 3 of dam;
- (17) 19,000 cu. yds. pervious embankment in rock riprap on upstream face of dam;
- (18) 350 cu. yds. concrete in cutoff walls and spillway lining;
- (19) 2000 cu. yds. concrete in spillway lining, weir and bucket;
- (20) 90 cu. yds. concrete in miscellaneous structures;
- (21) 35 cu. yds. concrete in outlet pipe saddles and anchors and in tunnel plug;
- (22) 1000 lbs. placing reinforcing steel;
- (23) 12,500 lbs. installing miscellaneous metal work;
- (24) lump sum, installing gates, valves and appurtenances;
- (25) 588.5 lin. ft. installing 36-in. pipe in outlet tunnel;
- (26) lump sum, constructing control house, complete except for concrete and reinforcing steel;
- (27) 1150 lin. ft. gravel drains under spillway lining.

Specifications obtainable from the above office or from the office of District Engineers Blackie & Wood, 344 Market St., San Francisco, upon payment of \$5.

**6/8/46 BIDS WANTED** \*\* 34

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**6/8/46 BIDS WANTED** \*\* 34



# Building Permits, Contracts - Recorded Notices

## BUILDING PERMITS Applications

### SAN FRANCISCO

1-STY-frame dwelling, \$5000; S. Lawrence 52.6 E 30th Ave; owner Arthur Stadi, 1710 Cabrillo; builder, day-work.

ERECT 1-sty frame dwelling, 6000; S. Campbell, 26 W. Brussels; owner and builder, Bonetti & Recca, 4226 Faxon.

1-STY-frame dwelling, \$5000; E. 45th Ave, 100 S. Lexington; owner and builder, E. Jensen, 900 Ashbury.

1-STORY frame dwellings, (2) \$5000 each; E. 45th Ave, 25 N. Quintara; E. 45th Ave, 27.8 N. Moraga; owner and builder, Bernard Lewis, 1466 Waller.

1-STORY frame dwelling, \$500; N.E. Oakdale 175 S.E. Lane; owner, John Chan, c/o contractor; builder, John Kramer, 2547 Washington.

ALT. Apt. \$5000; 2300 Van Ness Ave; owner, L. Louton, 2652 Sacramento; builder, Claus Groth, 901 Santiago.

1-STORY frame Warehouse & office, \$5000; NW. cor. 18th and Indiana; owner, Frank, 2350 Jerrido Ave; owner, M. J. King, Inc., 231 Franklin.

1-STORY frame dwellings, (4) \$4000 each; SW. Goettingen 25, 50, 75, 100, 125, 150 W. Harkness; owner, Atlas Realty Co., 1500 Judah; builder, Pac. Coast Const. Co., 1500 Judah.

1-STORY frame dwellings, (5) \$4000 each; NE. cor. 48th Ave and Pacheco; E. 48th Ave, 25, 50, 75, N. Pacheco, N. Pacheco 57.6 E. 48th Ave; owner, Gus Moeller and Sons, 6260 Grove Blvd.; builder, Arnesen Const. Co., 4430 Cabrillo St. Architect, C. O. Clausen, 146-48th Ave.

ELECTRIC Sign; \$1950; 245 S. Van Ness; owner, Sheen, C. L. builder, Neon Mite Corp., 755 Davis.

ALT. Dwelling, \$1687; 2378-48th Ave; owner and builder, J. Bailey.

ALT. Sales agency, \$1500; 636 Potrero Ave; owner, Josephine Block, San Mateo, Calif.; builder, D. J. & T. Sullivan, 1942 Polson.

ALT. Dwelling, \$1000; 2272 Union St.; owner and builder, John Cluster, 2272 Union.

ALT. Office bldg. \$1000; 111 New Montgomery; owner, W. P. Day and Associates, Ptn. Center Bldg. builder, Dinwiddie Const. Co., Crocker Bldg.

ALT. Dwelling, \$600; 1667 Post; owner, Mr. Deague; builder, Martinez & Calhoun, 528 Hemlock.

ALT. Dwelling, \$75; 193 Henry; owner, Sala and Sala, 3000 16th St. builder, daywork.

ALT. Dwelling, \$750; 3335 20th St. owner, K. Brady; builder, A. L. Thulin, 63 Brady.

ELECT. Sign, \$500; 2301; owner, Richos; builder, Neon Mite Corp., 755 Davis.

ALT. Beauty salon, \$500; 5228 George Blvd.; owner, Bama, c/o Calif. St.; builder, Geo. A. Aitkenhead, 2406 Polk.

ALT. Flat, \$500; 183 Milton St.; owner, Frank Manfu, 1249 Alameda Blvd.

## BUILDING PERMITS Granted

### SAN FRANCISCO

REPAIRS (front and back porches and windows) of dwelling, \$300; 1664 Eddie St; owner and builder, Johnny W. McLeod.

ELECTRIC SIGN, \$265; 1158 Sutter St; owner, Wilson Candy Co. prem; builder, Electrical Products Corp., 910 Harrison St.

DWELLINGS (1-story, frame) (13), \$5500 each; W. side of Bridgeview Dr 168, 193, 218, 243, 268, 318, 343, 368, 393, 418, 444, 469 N. Topoka Ave; owner and builder, G. Carraro & Sons, 750 Fulton St.

NEON SIGN, \$650; 700 Post St; owner, Frank Laurent, doing business as U-Drive; builder, Neon Maintenance Corp., 755 Davis St.

ALTER (stucco front of store and alterations), 2226 Fillmore St; owner, M. Silverman; builder, Geo. T. Robinson, 43 Millan Terrace; plans by contractor.

### SAN CARLOS

DWELLING, \$5000; 24 Edgell Dr. owner and builder, Weich Construction Co.

DWELLING, \$10,000; 1337 Cedar St. owner, R. C. Stanley, 23 Moss St. San Francisco; builder, William Horstmeier Co.

DWELLING, \$7000; 1476 Walnut St. owner, Constantino; builder, J. Vischer.

DWELLING, \$5000; 1979 White Oaks Way; owner, D. E. Lindsay, 19 Highland Ave, Burlingame; builder, Manuel N. Cabral.

### SACRAMENTO

DWELLING (5-room, frame, stucco, wood shingle), \$5000; 5032 T St; owner, Ulva Phillips, 1017 J St; builder, James Jansen, 1923 Stockton Blvd.

REMODEL (building and new reinforced concrete and steel addition), \$65,000; 1312 E St; owner, Sherman Clay Co.; builder, H. W. Robertson, 2917 T St; architects, Wm Wurster and T. C. Bernhardt, and Don Emmons, 402 Jackson St, San Francisco.

DWELLING (5-room, frame, stucco, wood shingle), \$8000; 161 San Antonio Way; owner, Guy B. Fluck, 5401 H St; builder, J. E. Roland, Route 8, Box 1825.

REEROOF, \$783; 1403 H St; owner, Virginia Metcalfe; builder, Bush Roofing Co.

ENCLOSE (garage rack), \$900; 2431 Broadway; owner, Eagle Oil Co.; builder, Otto Steinberger, 1625 8th.

DWELLINGS (5-room, frame, cement stucco), \$8000 each; 812 Fremont Way and 808 Fremont Way; owner and builder, Bruce Asbury, 3500 13th St.

REMODEL (building into apartments), \$500; 920 N St; owner and builder, W. McMahon, 772 8th Ave.

### OAKLAND

FACTORY (4-story, concrete), \$100,000; 1100 78th Ave; owner, The Far Soap Co., 1100 78th Ave; builder, Stolte, Inc., 8451 San Leandro St; plans by E. D. Dalton, 1723 Webster.

ALTER AND REPAIR, \$500; 3027 Nicol Ave; owner and builder, Troyce M. Severe, 3007 Fruitvale Ave.

## MACHINE SHOP (1-story steel)

\$5000; 796 Douglas Ave; owner and builder, Harry Mason, 3857 35th Ave.

## DWELLING (1-story, 4-room), \$4400;

7510 Sterling Dr; owner, J. Urban; builder Skovmand Bros, 3927 Brookdale Ave.

## DWELLING (1-story, 4-room), \$4000;

571 105th Ave; owner, Alameda Homes Co., 5009 E 14th St; builder, J. E. Kenney, 5009 E 14th St.

## ELECTRIC SIGNS (2), \$700 each;

3340 Telegraph Ave; owner, A. E. Goodwin, premises; builder, Neon Maintenance Corp., 755 Davis St, San Francisco.

## ELECTRIC SIGN, \$700; 418 13th St;

owner, Paul Spier, premises; builder, Neon Maintenance Corp., 755 Davis St, San Francisco.

## STABLE (1-story), \$750; 5700 Balboa Dr;

owner and builder, John H. Fellows, 5700 Balboa Dr.

## DWELLING (1-story, 2-room), \$2950;

5836 Birch Ct; owner and builder, Bill Champion, 5834 Birch Ct.

## SOUTH SAN FRANCISCO

DWELLINGS (4), \$6000 each; Spruce Ave; owner and builder, D. J. Daly, 661 Miller Ave, South San Francisco.

## SANTA CLARA COUNTY

ADD to Dwelling, \$1000; Lincoln Ave; owner and contractor, Roy Smith.

DWELLING, \$2500; Meadow Lane, E/S; owner and contractor, K. L. Eaton, 728 Laurel, Hayward.

DWELLING, \$6000; Holly Drive, lot 66; owner and contractor, H. Wick.

DWELLINGS (56) \$403,000; Fielding Drive, Moreno Drive, Bruce Drive, Louis Road, 10, \$5000; 10, \$7000; 10, \$7000; owner and contractor, Coastwise Const. Co., 2499 Middlefield, Palo Alto.

DWELLING, \$5000; 31 Pine St, Lot 4; owner and contractor, Jack P. & Kathryn Gibson.

DWELLING, \$7000; White Oaks; owner and contractor, C. A. Cook.

DWELLING, \$9000; No. Claremont, Lot 4; owner, Roci Lazertera; contractor, Joseph Graglia.

DWELLING, \$8400; No. Claremont, lot 71; owner and contractor, Ralph Purdy and Lulu Purdy.

DWELLING, \$8400; No. Claremont, lot 51; owner and contractor, Ralph Purdy and Lulu Purdy.

DWELLING, \$8750; No. Claremont, lot 54; owner and contractor, Ralph Purdy and Lulu Purdy.

UTILITY room, \$500; 626 Hicks Road; owner and contractor, A. Grayson Dix.

DWELLING, \$4000; Davis Street, Agnew; owner and contractor, J. K. Campbell, Box 106, Agnew.

ALT. Dwelling, \$750; 3335 20th St. owner, K. Brady; builder, A. L. Thulin, 63 Brady.

ELECT. Sign, \$500; 2301; owner, Richos; builder, Neon Mite Corp., 755 Davis.

ALT. Beauty salon, \$500; 5228 George Blvd.; owner, Bama, c/o Calif. St.; builder, Geo. A. Aitkenhead, 2406 Polk.

ALT. Flat, \$500; 183 Milton St.; owner, Frank Manfu, 1249 Alameda Blvd.

## CONTRA COSTA COUNTY

June 5, 1946—Lot 8, Block "D," Amended Map No. 2, Berkeley.

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## PLANS and Speculations

**San Mateo:** The county planning commission is seeking further data on airport problems similar to the one confronting this county. Action on the county-owned airport was deferred until the next meeting. The commission discussed the possibility of purchasing "Old Adobe", 100-year-old ranch house, as a historical monument.

**Los Gatos:** The State Highway division informed the Town Council here that Santa Cruz avenue from Main Street to Saratoga avenue will be repaved. The cost will be covered by the state gasoline tax, and is predicted to be about \$11,600. Removal of street railway ties, left by the defunct Interurban railway line, was discussed.

**Independence:** In a surprise move the board of supervisors agreed to maintain the surface of the Lone Pine airport, to lease space to owners of private planes and to lease commercial rights to the field under competitive bidding.

**Oakdale:** Lack of pipe has held up work on sewer mains and connections for new homes here, Jesse Largent, street and utility superintendent, said here recently. Lawrence Adams, newly established engineer, reported that considerable engineering and surveying work is piling up awaiting further action.

**Redwood City:** Repairs to this port have been approved by the city council and funds set aside for part of the job. Work needed is dredging of the harbor, repairs to the existing facilities, which includes new supports for a bridge, work on water-logged duck walks, and new mooring piles. First estimates of the dredging cost set the figure between \$15,000 and \$20,000. Final figures are being prepared by Don Wilson, city engineer.

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 112

SAN FRANCISCO, TUESDAY, JUNE 11, 1946

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## Dodge Corp. President Urges More Rental Housing and Defeat of W-E-T Housing Bill

Charging that the inflationary effects of governmental policies may cause a temporary halt in the upward trend of construction, Thomas S. Holden, president of F. W. Dodge corporation, warned against the enactment of the Wagner-Elender-Taft Housing Bill in its present form, in a recent address to the annual meeting of the Fire Protection association in Boston.

"In my opinion," said Holden, "Some of the proposals have merit and some are bad. Since any of the desirable provisions of this 110-page legislative monstrosity can be enacted separately after due deliberation, and since no single provision has any visible relationship to the present housing emergency situation, there is no necessity for hasty action."

In a more optimistic note, however, Holden pointed out that the current theory to the effect that a slump in construction activity is more or less inevitable several years hence after deferred demands have been met is entirely unfounded. Pointing out the fact that after World War I shortages were met and deferred demands caught up by the end of 1924, but instead of a slump we had five years of the greatest peacetime prosperity and the largest peacetime construction volume this country has ever enjoyed.

Holden also stated that Wyatt's housing quotas will hardly be met either this year or 1947 "since these quotas appear to be to have been set unduly high for purposes of effective sales argument. I do not think failure to reach them is of primary importance. The really important things are these:

- "1. That more housing accommodations shall be built, as rapidly as can be done without sacrificing standards.
- "2. That apartments and other rental housing should be much more prominent in the housing picture than is the case at the present time, because there is every reason to believe that rural accommodations will better satisfy the present needs of a majority of veterans than will houses that must be acquired by long-term purchase commitments.
- "3. That all remaining obstacles to full production of building materials and equipment should be removed as rapidly as possible.
- "4. That present construction controls and restrictions

## Home and Property Owners Group Plan Expansion Drives

A nation-wide drive to increase membership in the National Home and Property Owners Foundation and to give stronger voice to this organization of home and property owners will be launched with a series of dinners to be held from coast to coast today.

The effort is being sponsored by the National Association of Real Estate Boards.

It is estimated 20,000 will attend the sessions throughout the country which are being called Home Founders' dinners.

Held to complete organization of the foundation, these dinners are aimed at welding millions of home owners into a compact group which can wield influence in Washington. Sponsors claim that although the movement for organizing the home and property owners has been underway but six months, its effects are already being felt in government circles.

The list of speakers appearing at the country-wide meetings is headed by Boyd T. Barnard, president of the National Association of Real Estate Boards. In Detroit, he will speak on threats to property ownership, dwellings specifically, from congressional legislation now pending. He will deal with public housing policies of the administration.

Another Detroit speaker will be Representative Fred L. Crawford of Michigan, member of the House Banking and Currency committee. Other speakers scheduled are: Arthur W. Bins, president of the foundation, who will talk from Philadelphia on wartime controls. Herbert U. Nelson, executive vice-president of the association of real estate boards, who will speak from the Pacific coast.

Frank E. Gannett, newspaper publisher, who will speak from Rochester, New York.

Larger cities in which meetings are scheduled for June 11 include Miami, Jacksonville, Boston, St. Louis, Kansas City, Toledo, Indianapolis, Austin, Madison, Harrisburg, Charleston, Topeka, Davenport and Fort Dodge.

The plan is described as the greatest effort yet made to organize home and property owners on a national scale.

## Electrical Supply Producers Hope to Hit 1941 Production Mark by Labor Day

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

Electrical contractors face further scrambling around for supplies, despite the presence of new favorable developments in the production picture.

The increases in ceiling prices for copper and lead, which became effective last week, are favorable actions which ultimately will tend to boost the flow of electric wire and cable, and wiring devices.

Production of goods for the electrical contractor, however, doesn't instantaneously increase with a press of the price increase button.

OPA officials say it may take from four to five months for the effects of a price increase in copper to be reflected in increased production of electrical goods.

It takes from four to five months for copper to move from the ore stage to the completed electrical products.

Labor troubles at some of the leading copper-producing plants have placed a dent in the supply of copper to be available in the near future. Some quarters estimate that the amount of copper to flow to market next month may be as low as one-eighth the normal peacetime volume.

**Man-power Shortage**

Complicating production, too, is the fact that copper producers are still hampered by shortages of man power, and some plants are in need of new machinery, equipment renovation and other essential work on producing facilities before large-scale output can be resumed.

New trucks, bulldozers and power sheaves also are currently being sought by copper producers to permit broadened operation.

In the field of electrical wiring devices, some producers are reporting shortages of wood flour, so essential in the manufacture of low-priced wiring items.

Wood flour is a powdered wood made usually from sawdust or other lumber waste products. In the manufacture of wood flour, sawdust from resin-free woods is essential—most preferable are sawdust and other wood waste material of whitewood or basswood.

The wood flour is mixed with bakelite to make the moulding material from which low-priced wiring devices are manufactured.

## 43 of 79 Priorities Applications Denied By Local CPA Office

For the week ending May 30, commercial, industrial and public building projects to the number of 35 involving \$2,142,722 in amount, were approved by the San Francisco District Construction Office of Civilian Production Administration. It is reported by Gilbert H. Kneiss, district manager.

For the same period, 43 applications involving \$1,118,818 were denied.

Since the construction order went into effect March 26, a total of 1293 applications were approved for an aggregate value of \$81,456,435 for the Northern California area. Denials were 417 in number involving \$12,766,188.

"The recently issued order, drastically curtailing construction for a 45-day period, which went into effect May 30, means that the permitted rate of new construction authorizations for the entire Northern California area will be limited to to a weekly average of approximately \$1,000,000," said Mr. Kneiss.

"This will require the deferral of a large amount of construction that is desirable and important to community life. It is the hope of the members of the District Construction committee and this office that the breathing spell, designed to bridge the gap between construction already authorized and available building materials, will permit some relaxation of the order at the end of the trial period."

## PREFAB PRIORITIES

CPA has amended Directive 42 concerning delegation of authority to enable the National Housing Agency to act upon applications from prefabricators for priorities assistance for veterans' housing.

With the new authority NHA may now carry out the amendment of Director 8 to Priorities Regulation 33 dealing with prefabs.

## A. V. Bechtel, Local Contractor, Is Dead

Arthur V. Bechtel, 63, one of the nation's foremost engineers and contractors, died late Thursday night in Permanente hospital, following an illness of several months.

Since 1906 Bechtel and his brother, the late W. A. Bechtel, were associated with many of the great construction projects of the West and other parts of the country.

One of their first big jobs was the Richmond Belt Line Railroad. They also laid a pipe line from Texas to Chicago.

Recently the firm has handled jobs on the Grand Coulee dam project, the San Francisco-Oakland Bay bridge, the Alcan pipe line and many others.

Funeral services were held Saturday, and interment was in Mount View cemetery, Oakland.

## SEMINAR TONIGHT

Michael Goodman, well-known local architect and professor of architecture, University of California at Berkeley, will lead tonight's discussion at the Seminar of the San Francisco Architectural club, 666 Mission street.

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## Building Section

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## 1-8—COMMERCIAL BLDGS.

6/11/46  
CONSTRUCTION INDEFINITELY  
POSTPONED  
GARAGE  
SALUSALITO, Marin County, Calif.  
Construction of garage and service  
station; frame, stucco and brick  
materials, to include lubrication  
room, tire dept., gasoline sales  
room, etc.  
Owner—Pieracini Bros., c/o Archi-  
tect  
Architect—Harry A. Bruno, Syn-  
dicate Building, 1440 Broadway, Oak-  
land.  
Construction indefinitely postponed,  
due to present building restrictions.

6/11/46  
PLANS BEING FIGURED  
DRIVE-IN RESTAURANT  
CONTRA COSTA COUNTY, Calif.  
State Highway and Acaelanes Junc-  
tion.  
Construction of one-story steel frame  
drive-in restaurant (55x40-ft.).  
Owner—Bill Brower and Mottie  
Architect—Reynolds & Chamberlain,  
3833 Piedmont Ave., Oakland.  
Van Bokkelen-Cole Co., 489 23rd St.  
Oakland, is figuring plans. No defi-  
nite bid opening date has been set.

6/11/46  
WORK UNDER WAY  
AUTO TOP SHOP  
SAN RAFAEL, Marin Co., Cal. North  
side San Rafael-San Quentin Road  
just north of California Park wye.  
Construction of wood and stucco au-  
to shop (50x50).  
Owner—A. Ertisch, 1116 Fourth St.,  
San Rafael.  
Contractor—Chas. E. Warner, 9 An-  
tonette Ave., San Rafael.

6/11/46  
WORK UNDER WAY  
BRANCH BANK  
MOUNTAIN VIEW, Santa Clara Co.  
Construction of a one-story concrete  
branch bank building (50x24-ft.).  
Owner—Bank of America National  
Trust & Savings Association, 300  
Montgomery Street, San Francisco.  
Architect—De Marinis and Figg, 785  
Market Street, San Francisco.  
Contractor—Wells P. Goodenough, 46  
Wells Ave., Palo Alto.

6/11/46  
PREPARING WORKING  
DRAWINGS  
CONVERT TO OFFICES  
OAKLAND, Alameda County, Calif.  
318 30th Street.  
Conversion of residence into medical  
office building to provide three  
doctors' offices.  
Owner—Dr. Robert McVior.  
Architect—Reynolds & Chamberlain,  
3833 Piedmont Ave., Oakland.

6/11/46  
ENGINEER SELECTED  
DEPARTMENT STORE  
SAN LEANDRO, Alameda Co., Calif.  
Corner Washington Blvd. and Ward  
St. on site of present Herscher  
Bldg., to be razed.  
Construction of steel frame two-story  
and basement department store  
building with mezzanine, 35,000 sq.  
ft. of floor space, wood joists, two  
elevators.  
Owner—J. C. Penney Co., Inc., c/o  
Adrian Josephs, 5th and Market  
Sts., San Francisco.  
As previously reported, bids sched-  
uled to have been opened June 4  
were returned unopened because the  
plans did not meet building code re-  
quirements.

6/11/46  
CONTRACT AWARDED  
STORE BUILDING  
MENLO PARK, San Mateo County,  
Calif.  
Construction of concrete cleaning  
plant building.  
Owner—Victory Cleaners, c/o archi-  
tect.  
Architect—Arthur D. Janssen, Austin  
Ave. and Patricia Dr., Atherton.  
Contractor—Peter Sorensen, 927 Ar-  
guello St., Redwood City.

6/11/46  
CONTRACT AWARDED  
WAREHOUSE  
OAKLAND, Alameda County, Calif.  
861 Isabella Street.  
Two-story concrete warehouse.  
Owner—Maxwell Inv. Co., 1320 Wash-  
ington St., Oakland.  
Architect—A. W. Anderson, 12th and  
Broadway, Oakland.  
Contractor—Swanstrom & Stahl, 2034  
Hoover Ave., Oakland.

6/11/46  
BIDS WANTED  
TO BE OPENED JUNE 18, 2 P. M.  
REMODEL SHOP BLDG.  
FORT ORD, Monterey Co., Calif.  
Remodel Amphibious equipment shop  
serial No. 04-203-46-53.  
Owner—U. S. Engr. Office, 74 New  
Montgomery St., S. F.  
Bids will be taken as follows:  
(1) lump sum, unit supply room  
office  
(2) Repair pit;  
(3) radio room;  
(4) shop office  
(5) water supply system to corrals;  
(6) berm on east side of building;  
(7a) 350 cu. yds. excavating and dis-  
posal, concrete paving;  
(7b) 2,150 sq. yds. 6 in. reinf. con-  
crete slab.

6/11/46  
CONTRACT NEGOTIATED  
OFFICE BUILDING  
SAN FRANCISCO, Market and Beale  
Streets.  
Construction of new office building  
on site of present 17-story office  
building.  
Owner—Pacific Gas & Electric Co.,  
245 Market St.  
Architects—Welhe, Frick & Kruse,  
251 Kearny St.  
Structural Engineers—Hall & Pre-  
goff, 251 Kearny St.  
Contractor—Cahill Bros., 206 Sansome  
St., San Francisco.

6/11/46  
BIDS POSTPONED UNTIL  
JUNE 25, 3 P. M.  
OFFICE BUILDING  
SAN MATEO COUNTY, Calif. San  
Francisco Airport.  
Construction of field office building;  
Airport Contract No. 84.  
Owner—Public Utilities Commission,  
Room 287 City Hall, San Francisco.  
Specifications obtainable from the  
cable's office, 6th floor, 425 Mason  
St., San Francisco, upon deposit of  
\$10.00.  
Bid opening date postponed from  
June 11.

## 9-10—EDUCATIONAL BLDGS.

6/11/46  
CONTRACT AWARDED  
SCHOOL  
LODI, San Joaquin Co., Calif. Mission  
and Garfield.  
Construction of frame and stucco 8-  
room L-shaped elementary school  
building.  
Owner—Lodi Seventh Day School  
Bldg., Lodi.  
Architect—Milton Latham, 132 Far-  
ragut St., Vallejo.  
Contractor—Baker & Heinrich, Lodi.

6/11/46  
CONTRACT AWARDED  
SCHOOL BUILDINGS  
SELMA, Fresno Co., Calif. Jefferson  
School, Thompson Ave. between  
Sylvia and Young.  
Six-classroom school building; frame,  
stucco, steel reinforced construction.  
Owner—Selma Elementary School  
District, Charles Edgcomb, super-  
intendent of Schools, P. O. Box 330,  
Selma.  
Architect—W. D. Coates, Helm Bldg.,  
Fresno.  
Contractor—Lewis C. Nelson, 2345  
Keith St., Selma.  
Other bidders were:  
J. W. Jolly, Fresno, \$33,028.  
St. Pedersen & Sons, \$84,444.  
Larson & Ratto, Fresno, \$86,225.

6/11/46  
COMPLETING WORKING  
DRAWINGS  
ALTER SCHOOL  
REDWOOD CITY, San Mateo County,  
Calif. Washington School, Woodside  
Rd. off Murray Court.  
Moving of the auditorium building  
to new location and addition of  
nurses' room, principal's offices and  
toilet facilities.  
Owner—Redwood City Elementary  
School District, Andrew Spinas, su-  
perintendent, Redwood City.  
Architect—Arthur D. Janssen, Austin  
Ave. and Patricia Dr., Atherton.  
Contractor—Wells P. Goodenough, 46  
Wells Ave., Palo Alto.

6/11/46  
NO BIDS RECEIVED  
SCHOOL ADDITION  
SARATOGA, Santa Clara Co., Calif.  
Saratoga Elementary School.  
Construction of additions to school  
building.  
Owner—Saratoga School District  
Architect—Chas. E. Butler, 602  
First National Bank Bldg., San  
Jose.  
No bids were received June 7th.  
A new call for bids will probably be  
announced shortly.

6/11/46  
CONTRACTS AWARDED  
SYNCHROTRON BUILDING  
BERKELEY, Alameda County, Calif.  
Campus of University of California,  
Cyclotron Area.  
One-story synchrotron building of  
steel and wood frame construction  
and corrugated transite and cement  
plaster.  
Owner—Regents of the University of  
California, Berkeley.  
Architect—J. S. Gould, Sheldon Bldg.,  
San Francisco.  
The project has been given an  
M-M priority rating, WPE 542, Ser-  
No. 2333644, by the War Production  
Board. The owner has available for  
this job all structural steel, lumber  
required and some miscel-  
laneous materials.

6/11/46  
General Work  
John E. Brannagh, 106 Sheridan Ave.,  
Piedmont, \$55,477.  
Electrical Work  
Manning & Whitaker, 375 9th St.,  
San Francisco, \$575.

## 11—HOSPITALS

6/11/46  
BIDS WANTED  
TO BE OPENED JUNE 19, 11 A. M.  
SPRINKLING SYSTEM  
BARTSTOW, San Bernardino Co., Cal.  
Construction of a new automatic  
sprinkler system on three 1-story  
buildings at the Marine Corps De-  
pot of Supplies; Spec. 1718.  
Owner—U. S. Navy Public Works  
Dept., 11th Naval Dist., 1220 Pa-  
cific Highway, San Diego.  
Plans and specifications may be  
obtained from the above owner upon  
deposit of check or postal money or-  
der in the amount of \$10.00, payable  
to the Chief of the Bureau of Yards  
and Docks.

6/11/46  
BIDS WANTED  
TO BE OPENED JUNE 18, 11 A. M.  
SPRINKLING SYSTEM  
SAN DIEGO, San Diego Co., Calif.  
Naval Repair Base.  
Installation of a sprinkler system for  
Dispensary Bldgs. Nos. 74 and 108;  
Spec. No. 17498 (revised).  
Work involves furnishing of materi-  
als and equipment and performing  
all labor for the installation of an  
automatic wet pipe sprinkler system  
in each of the existing one-story  
frame buildings Nos. 74 and 108.  
In general, the work will include earth  
work, sprinkler system, electrical  
work, field painting and other mis-  
cellaneous related work.

Owner—U. S. Navy, Public Works  
Dept., 11th Naval Dist., 1220 Pa-  
cific Highway, San Diego.  
Plans obtainable from the officer  
in charge of construction upon de-  
posit of check or postal money order  
for \$10, payable to Chief of Bureau  
of Yards and Docks.

6/11/46  
PREPARING PRELIMINARY  
PLANS  
HOSPITAL WING  
SAN FRANCISCO, 3698 California.  
Construction of new hospital wing.  
Owner—Hahnemann Hospital, 3698  
California St.  
Architects—Douglas D. Stone and  
Lou B. Mulloy, associate, 351 Bush  
St., San Francisco.

6/11/46  
PROSPECTIVE BIDDERS  
HOSPITAL ADDN.  
OAKLAND, Alameda Co., Calif. 51st  
St. and Dover, near Grove.  
Construction of fireproof, reinforced  
concrete 2-story and ground floor  
wing and an extension of the 3-  
story wing to be built west of the  
hospital in what is now a parking  
area, to provide 65 additional beds,  
a modern pharmacy, classrooms for  
student nurses and additional space  
for administrative offices, out-  
patient department, new convales-  
cent ward of 25 beds, locker rooms,  
and a cafeteria for staff members.  
Large wards will be equipped with  
built-in floor connections for por-  
table x-ray and other medical equip-  
ment. Open-air ramps will lead  
from the second floor to the court  
below.

Owner—Children's Hospital of the  
East Bay, William Harold Oliver,  
chairman, 5105 Dover St., Oakland.  
Architect—Douglas D. Stone and Lou  
B. Mulloy, associates, 351 Bush St.,  
San Francisco.  
Plans and specifications obtainable  
from the owner upon deposit of \$10.  
The following contractors have  
taken out plans:  
Haas Construction Co., 320 Mer-  
chants' Exchange Bldg., San Fran-  
cisco.  
M. & K. Corp., 200 Financial Center  
Bldg., San Francisco.  
Garico & Gauthier, 365 Ocean Ave.,  
San Francisco.  
Parker, Steffens & Pierce, 135  
South Park, San Francisco.  
Barrett & Hill, 918 Harrison St.,  
San Francisco.  
Elmer J. Freethy, 1242 Kearney St.,  
San Francisco.  
Christensen & Lyons Construction Co.,  
3454 Harlan St., Oakland.  
Lodi Bldg., Inc., 8451 San Leandro St.,  
Oakland.

## 12-13—INDUSTRIAL BLDGS.

6/11/46  
COMPLETING WORKING  
DRAWINGS  
INDUSTRIAL BUILDING  
SAN FRANCISCO, Approx. Cost, \$15,000.  
Construction of one- and part two-  
story reinforced concrete indus-  
trial building (30x100-ft.).  
Owner—J. F. Insley.  
Architect—Reynolds & Chamberlain,  
3833 Piedmont Ave., Oakland.

6/11/46  
WORKING DRAWINGS  
COMPLETED  
INDUSTRIAL BUILDING  
SAN FRANCISCO, Estimated Cost, \$50,000.  
Construction of a concrete industrial  
building; tar and gravel roof, ele-  
vator, steel rolling doors, steelash  
oven—Milo Coffee Co., c/o archi-  
tect.  
Architect—J. Lloyd Corrich, 593 Mar-  
ket Street, San Francisco.  
The project is now awaiting CPA  
approval.

6/11/46  
OWNER WILL BUILD  
PLANT ADDITION  
ALAMEDA, Alameda County, Calif.  
Construction of 1 1/2-story concrete  
block and structural steel addition  
to beverage mfg. plant; truss roof.  
Owner—Otzen Brothers Bottling Co.,  
2314 Santa Clara Ave., Alameda.  
Plans by Owner.  
CPA approval was recently granted.  
Owner will let segregated con-  
tracts.

6/11/46  
APPROVAL GRANTED  
FACTORY ADDITION  
OAKLAND, Alameda County, Calif.  
Addition of concrete and basalt block  
one-story building to mattress and  
inspersing factory (15,000 sq. ft.).  
Owner—Sealy Mattress Co. of North  
Calif., 6999 San Pablo Ave., Oak-  
land.  
Plans by Owner.  
CPA approval has recently been  
granted and a bid opening date will  
be selected upon completion of plans.

6/11/46  
CONTRACT AWARDED  
FACTORY  
OAKLAND, Alameda County, Calif.  
1100 78th Avenue.  
Construction of 4-story concrete fac-  
tory building.  
Owner—The Far Soap Co., 1100 78th  
Ave., Oakland.  
Structural Engineer—R. D. Dalton,  
1723 Webster St., Oakland.  
Contractor—Stoiled Inc., 8451 San Le-  
andro St., Oakland.

6/11/46  
BID OPENED  
RADIO RANGE STATION  
RED BLUFF, Tehama Co.; Sacra-  
mento, and Elina, Siskiyou County  
Construction of VHF radio range sta-  
tion; Proj. 6-46-265.  
Owner—Civil Aeronautics Admin.,  
1500 4th St., Santa Monica.  
Only Bidder—Hugo Frank, 565 Main  
St., Hayward, \$728.35 on Sched. No.  
2 (station at Red Bluff).  
No bids were received for stations  
at Sacramento and Elina.

6/11/46  
APPROVAL GRANTED  
PLANT  
BERKELEY, Alameda County, Cal.  
Foot of Hill Ave. and Broadway.  
Owner—Hovey's Machine Co., 3823  
Piedmont Ave., Oakland.  
Plans by Contractor.  
Contractor—E. Finner, 3666 Maybelle  
Ave., Oakland.  
CPA approval has recently been  
granted.

6/11/46  
PLANS ON FILE  
TRANSFER DEPOT  
INYOKE, Kern Co., Calif. Naval  
Ordinance Test Station.  
Construction of transite covered steel  
frame transfer depot, road, parking  
area, railroad spur, fire alarm sys-  
tem, etc.; Spec. 16329.  
Owner—U. S. Navy, Officer in Charge  
of Construction, Naval Ordinance  
Test Station, Inyokern, June 18,  
1946.  
Specifications obtainable from the  
above office upon deposit of check  
or postal money order for \$20, pay-  
able to the Chief of Bureau of Yards  
and Docks.  
As previously reported, bids will  
be opened June 18, 2 P. M.  
A set of plans and copy of speci-  
fications is now on file for examina-  
tion at the office of DAILY PACIFIC  
BUILDER, 465 Tenth St., San Fran-  
cisco.

6/11/46  
BIDS OPENED  
RADIO RANGE STATION  
RED BLUFF, Tehama Co.; Sacra-  
mento, and Elina, Siskiyou County  
Construction of VHF radio range sta-  
tion; Proj. 6-46-265.  
Owner—Civil Aeronautics Admin.,  
1500 4th St., Santa Monica.  
Only Bidder—Hugo Frank, 565 Main  
St., Hayward, \$728.35 on Sched. No.  
2 (station at Red Bluff).  
No bids were received for stations  
at Sacramento and Elina.

6/11/46  
APPROVAL GRANTED  
PLANT  
BERKELEY, Alameda County, Cal.  
Foot of Hill Ave. and Broadway.  
Owner—Hovey's Machine Co., 3823  
Piedmont Ave., Oakland.  
Plans by Contractor.  
Contractor—E. Finner, 3666 Maybelle  
Ave., Oakland.  
CPA approval has recently been  
granted.

6/11/46  
PREPARING PRELIMINARY  
SKETCHES  
APT. HOUSE  
SAN FRANCISCO, Church and 20th  
Streets.  
Construction of 8-story Class B con-  
crete apartment house.  
Owner—C. N. Nelson, c/o Architect,  
Architect—J. Lloyd Corrich, 593 Mar-  
ket Street.

6/11/46  
PLANS COMPLETED  
RESIDENCE  
REDWOOD CITY, San Mateo Co.  
Construction of five-room residence.  
Owner—Archle Klug.  
Architect—Francis Joseph McCarthy,  
593 Mission Street, San Francisco.

## 14-17—PUBLIC BUILDINGS

6/11/46  
NO BIDS RECEIVED  
VALVES, BURNERS, TANK  
PORTLAND, Ore. U. S. Custom House  
New heating boilers, built burners, gas  
water heater and hot water storage  
tank.  
Owner—Office of the district engi-  
neer, Federal Works Agency, Pub-  
lic Buildings Administration, 838 U. S.  
Appraiser's Bldg., San Fran-  
cisco 11.  
Plans by engineering department of  
owner.  
No bids were received June 6.

6/11/46  
BIDS OPENED  
PAINTING  
LOS ANGELES, Los Angeles Co.,  
Calif. U. S. Post Office and Ter-  
minal Annex.  
New flush valve.  
Owner—Federal Works Agency, Pub-  
lic Buildings Administration, office  
of the district engineer, 838 U. S.  
Appraiser's Bldg., San Francisco.  
Low Bidder—Automatic Burner Co.,  
3454 W. 1st St., Los Angeles, \$2680,  
or \$2607 (alternate).  
Other bidders were:  
Howe Bros., Los Angeles, \$3173.  
Jerry Doyle, San Leandro, \$3500.  
L. C. Welch, Berkeley, Wils., \$3644.  
Lohmann Bros., Los Angeles, \$4400.  
John Gibson Jr., San Pedro, \$4499.

6/11/46  
BIDS OPENED  
PAINTING AND DRIVEWAY  
SPRINGVILLE, Ariz. U. S. Post  
Office and Forestry Bldg.  
Exterior painting, concrete driveway  
and miscellaneous repairs.  
Owner—Office of the district engi-  
neer, Federal Works Agency, Pub-  
lic Buildings Administration, 838 U. S.  
Appraiser's Bldg., San Fran-  
cisco 11.  
Low Bidder—Bryant Whitline, Spring-  
erville, Ariz., \$3275.  
Other bidders were:  
Leroy Wensel, \$4084.  
Grohne, Inc., Decatur, Ill., \$4740.  
R. A. Newman, McMinnville, Ore.,  
\$5610.  
Jack Picout, Corona, N. Y., \$5245.

6/11/46  
BIDS OPENED  
PAINTING AND REPAIRS  
PRISBY, Ariz. U. S. Post Office  
and Courthouse.  
Interior painting and miscellaneous  
repairs.  
Owner—Office of the district engi-  
neer, Federal Works Agency, Pub-  
lic Buildings Administration, 838 U. S.  
Appraiser's Bldg., San Fran-  
cisco 11.  
Plans by engineering department of  
owner.  
Low Bidder—Leo Stephens, Prescott,  
Ariz., \$6412.  
Other bidders were:  
Dan Sauter, Santa Monica, \$9570.  
R. A. Newman, McMinnville, Ore.,  
\$9698.  
Leland Marshall, \$18,000.

6/11/46  
FINANCIAL AID SOUGHT  
DETENTION HOME  
SACRAMENTO, Calif. V. Street.  
Construction of one- and part two-  
story reinforced concrete and steel  
county detention home to accom-  
modate 40 juveniles and provide  
small second story section for liv-  
ing quarters for the guards and  
administrative personnel.  
Owner—County of Sacramento, Court  
House, Sacramento.  
Architect—Harry J. Devine, 1012 Jay  
St., Sacramento.  
Plans and specifications obtainable  
from the architect's office upon de-  
posit of \$25.  
As previously reported, bids sched-  
uled to be opened June 17 2 P. M.  
however, the bid opening date will  
probably be postponed pending re-  
ceipt of state financial aid.

6/11/46  
BIDS WANTED  
TO BE OPENED JUNE 21, 11 A. M.  
OFFICERS' QUARTERS  
SAN FRANCISCO, Naval Shipyard.  
Quarters for married officers involv-  
ing construction of four one-story  
frame houses on concrete founda-  
tions with mechanical and electri-  
cal services, which shall be  
used for housing officers' families.  
NOY 13785, Spec. 17191.  
Owner—Bureau of Yards & Docks, 5  
Public Works Office, Rm. 2110,  
Admin. Bldg., Naval Shipyard, S. F.  
Specifications obtainable from Of-  
fice in Charge of Construction, Rm.  
2110, Admin. Bldg., Naval Ship-  
yard, S. F., upon deposit of check or  
postal money order for \$10 payable  
to Chief of Bureau of Yards & Docks.

6/11/46  
PREPARING WORKING  
DRAWINGS  
RESIDENCES  
SAN FRANCISCO, Est. Cost, \$5,000 ea.  
Construction of ten 5-room frame and  
stucco residences; tar and gravel  
roof, wood frame, oak floor.  
Owner—A. J. Herzog, c/o Architect.  
Architect—J. Lloyd Corrich, 593 Mar-  
ket Street.

6/11/46  
BIDS WANTED  
TO BE OPENED JUNE 21, 11 A. M.  
OFFICERS' QUARTERS  
SAN FRANCISCO, Naval Shipyard.  
Quarters for married officers involv-  
ing construction of four one-story  
frame houses on concrete founda-  
tions with mechanical and electri-  
cal services, which shall be  
used for housing officers' families.  
NOY 13785, Spec. 17191.  
Owner—Bureau of Yards & Docks, 5  
Public Works Office, Rm. 2110,  
Admin. Bldg., Naval Shipyard, S. F.  
Specifications obtainable from Of-  
fice in Charge of Construction, Rm.  
2110, Admin. Bldg., Naval Ship-  
yard, S. F., upon deposit of check or  
postal money order for \$10 payable  
to Chief of Bureau of Yards & Docks.

6/11/46  
BIDS WANTED  
TO BE OPENED JUNE 21, 11 A. M.  
OFFICERS' QUARTERS  
SAN FRANCISCO, Naval Shipyard.  
Quarters for married officers involv-  
ing construction of four one-story  
frame houses on concrete founda-  
tions with mechanical and electri-  
cal services, which shall be  
used for housing officers' families.  
NOY 13785, Spec. 17191.  
Owner—Bureau of Yards & Docks, 5  
Public Works Office, Rm. 2110,  
Admin. Bldg., Naval Shipyard, S. F.  
Specifications obtainable from Of-  
fice in Charge of Construction, Rm.  
2110, Admin. Bldg., Naval Ship-  
yard, S. F., upon deposit of check or  
postal money order for \$10 payable  
to Chief of Bureau of Yards & Docks.

6/11/46  
BIDS WANTED  
TO BE OPENED JUNE 21, 11 A. M.  
OFFICERS' QUARTERS  
SAN FRANCISCO, Naval Shipyard.  
Quarters for married officers involv-  
ing construction of four one-story  
frame houses on concrete founda-  
tions with mechanical and electri-  
cal services, which shall be  
used for housing officers' families.  
NOY 13785, Spec. 17191.  
Owner—Bureau of Yards & Docks, 5  
Public Works Office, Rm. 2110,  
Admin. Bldg., Naval Shipyard, S. F.  
Specifications obtainable from Of-  
fice in Charge of Construction, Rm.  
2110, Admin. Bldg., Naval Ship-  
yard, S. F., upon deposit of check or  
postal money order for \$10 payable  
to Chief of Bureau of Yards & Docks.

## SUB - BIDS WANTED

General contractors desiring sub-bids on any job are invited to make known their requirements in this column. There is no charge for this service.

Richman-Sunset Sewage Treatment Plant, S. F.; Bids open June 12, 2:30 PM  
Barrett & Hill, 918 Harrison St., San Francisco (Douglas 0700).  
Erbenstrait & Summers, 696 Pennsylvania St., S. F. (ATwater 2420)  
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (Mission 1490).  
M. & K. Corp., 300 Financial Center Bldg., San Francisco (EXbrook 7624)  
Clinton Constr. Co., 933 Folsom St., San Francisco (Sutter 3440).  
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (Sutter 5286)  
De Luca & Son, 1745 Filbert St., S. F. (ORdway 3600)

County Jail Addition, Orville; Bids open June 21, 2:00 P. M.  
MacDonald, Young & Nelson, 127 Montgomery St., S. F. (Sutter 5286)  
C. L. Wold Constr. Co., 4112 Fulton St., S. F. (SKyline 4362).  
L. G. Shala, Rt. 1, Box 22, Chico, (1088)

Napa State Hospital, Units 1 and 4, South Ward Group; Bids open June 11, 2:00 P. M.  
Jas. I. Barnes Constr. Co., 941 Russ Bldg., S. F. (EXbrook 6905, or 7054)  
Moore & Roberts, 693 Mission St., San Francisco (GARfield 8578)  
Barrett & Hill, 918 Harrison St., San Francisco (DOuglas 0700).  
S. J. Amoroso Constr. Co., 2100 Oakdale Ave., S. F. (Mission 1490)  
Carl N. Swenson Co., 1085 Stockton Ave., San Jose (Mallard 2602)

Auto Sales Bldg., SE Corner Geary and Parker Streets, San Francisco;  
Bids Open June 12, 2 P. M.  
Jacks & Irvine, 620 Market Street, San Francisco (GARfield 2106).  
Carrio & Gauthier, 365 Ocean Ave., San Francisco (JUNiper 4-8081).  
H. H. Larson, Co., 44 So. Park St., San Francisco (EX 3190)  
W. C. Thompson, 2801 3rd St., S. F. (Mission 4520)  
G. F. W. Jensen & Sons, nc, 320 Market Street, San Francisco (GA 2444)  
Adam Affrae & Son, 115 New Montgomery St., San Francisco (GA 8881)  
Barrett & Hill, 918 Harrison St., S. F. (DOuglas 7600)

Welding Shop, Folger Ave., near Ashby Ave., Berkeley; no bid opening date set  
Willis F. Lynn, 1040 Folger Street, Berkeley (Ba. 8044)

Creamery and Fountain, So. Berkeley Creamery, Emeryville; bids open June 11  
Willis F. Lynn, 1040 Folger Street, Berkeley (Ba. 8044)  
Monson Bros., 475 Sixth Street, San Francisco (DO 6907)  
Moore & Roberts, 693 Mission Street, San Francisco (GA 8578)

5th Ave. Overhead Crossing, Oakland Bids Open June 12, 2 P. M.  
Stoffe Inc., 9451 San Leandro Rd., Oakland (TKindie 1064)

North Unit Main Canal, Deschutes Project, Ore., Spec. 1353; Bids open June 17, 10 A. M.  
W. C. Thompson, W. C. 2801 Third St., San Francisco (MI 4520)

Lincoln School Addn., Redwood City; Bids Open June 14, 8 P. M.  
C. F. Parker, 1644 Monterey Blvd. S. F. (OVERland 3723)  
C. L. Wold Constr. Co., 4112 Fulton St., S. F. (SKyline 4362)

Generator Bldg., U. C. Campus, S. F.; Bids Open June 12, 2 P. M.  
Carrio & Gauthier, 365 Ocean Ave., S. F. (JUNiper 4-8081)

6/11/46  
PREPARING PRELIMINARY PLANS  
RESIDENCE  
SANTA CLARA COUNTY, Calif.  
Construction of wood frame and  
stucco residence; two bedrooms,  
one bath.  
Owner—Withheld.  
Architect—Morgan Stedman, 180 Uni-  
versity Ave., Palo Alto.

6/11/46  
PREPARING PRELIMINARY PLANS  
RESIDENCE  
BELMONT, San Mateo Co., Calif.  
Construction of wood frame and  
stucco residence; two bedrooms,  
one bath.  
Owner—Withheld.  
Architect—Morgan Stedman, 180 Uni-  
versity Ave., Palo Alto.

6/11/46  
PREPARING PRELIMINARY PLANS  
RESIDENCE  
REDWOOD CITY, San Mateo Co.  
Construction of wood frame and  
stucco residence; two bedrooms,  
one bath.  
Owner—Withheld.  
Architect—Morgan Stedman, 180 Uni-  
versity Ave., Palo Alto.

6/11/46  
COMPLETING WORKING  
DRAWINGS  
RESIDENCE  
PALO ALTO, Santa Clara Co., Cal.  
Construction of wood frame and  
stucco residence; two bedrooms,  
one bath.  
Owner—Withheld.  
Architect—Morgan St



# ADVANCE CONSTRUCTION REPORTS

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## COMPLETING WORKING DRAWINGS

**APARTMENT BUILDING**  
MENLO PARK, San Mateo County, Calif.  
Construction of two-story, frame and stucco apartment house (8 apartments), hardwood floors, tile baths, composition roof, warm air heating system.  
Owner—Withheld.  
Architect—Arthur D. Janesen, Austin Ave. and Patricia Dr., Atherton.

6/11/46 \* 24

**PROJECT HELD IN ABEYANCE**  
RESIDENCE Estimated cost, \$15,000  
SAUSALITO, Marin County, Calif.  
Monte Mar Tract.  
Construction of 1½-story residence; two baths.  
Owner—Capt. Hurt, c/o architect.  
Architect—Conrad F. T. Kett, 75 Crescent Dr., Sausalito.  
The CPA has granted approval. As previously reported CPA approval was granted. Project temporarily held in abeyance.

6/11/46 \* 24

**BIDS WANTED—**  
TO BE OPENED JUNE 25, 3:30 p. m.  
COTTAGE ADDNS.  
DESERT CENTER, Riverside County, Calif.  
Reconstruction and addition to five cottages and one complete new 3-room, frame cottage and a truck shed.  
Owner—State of California, Division of Architecture, Anson Boyd, State Architect, Public Works Bldg., Sacramento.  
Plans by owner.  
Plans available from the above office of the state architect.

6/11/46 \* 26

**BIDS WANTED—**  
TO BE OPENED JUNE 18, 11 A. M.  
PREFABRICATED HOUSING  
INYOKE, Kern Co., Calif. Naval Ordnance Test Station.  
Construction of prefabricated steel housing and duplex (3 bedroom unit) housing under Spec. No. 17-959, involving:  
(1) 80 prefabricated steel housing units, street and parking area paving, sidewalks, power lines, water distribution system, propane gas system, sanitary sewers, street lighting and fire alarm system, and  
(2) 37 single-story wood frame duplex housing units, approx. 5000 sq. ft. of asphalt concrete roads, sidewalks, electrical, water and gas distribution systems, sanitary sewerage system and street lighting.  
Owner—U. S. Navy, Officer in Charge of Construction, Naval Ordnance Test Station, Inyokern.  
Plans obtainable from the officer in charge of construction upon deposit of check or postal money order for \$10, payable to Chief of Bureau of Yards and Docks.

## 27—TRANSPORTATION BUILDINGS

6/11/46 \* 27

**CONTRACT AWARDED**  
TERMINAL Est. Cost, \$45,000  
MERCED, Merced Co., Cal. Merced Municipal Airport.  
Construction of air terminal building (5,000 sq. ft.) stucco exterior with Sierra rock facing, flagstone steps, air-conditioned, flat roof.  
Owner—United Air Lines, Box 3000, South San Francisco.  
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.  
Contractor—L. H. Hansen and Sons, 313 Palm St., Fresno.  
As previously reported, CPA approval has been granted. Work will start immediately, with completion expected by October 1.

6/11/46 \* 27

**CONTRACT AWARDED**  
TERMINAL Est. Cost, \$45,000  
MODESTO, Stanislaus Co., Cal. Modesto Municipal Airport.  
Construction of air terminal building (5,000 sq. ft.) exterior trim and facing, part Redwood, flagstone steps, flat roof, air-conditioned.  
Owner—United Air Lines, Box 3000, South San Francisco.  
Architect—Ernest J. Kump Co., 251 Kearny St., San Francisco.  
Contractor—L. H. Hansen and Sons, 313 Palm St., Fresno.  
As previously reported, CPA approval has been granted. Work will start immediately, with completion expected by October 1.

## PIPE

PIPE - VALVES - FITTINGS

Facilities for pipe bending and manifolds

Write for Prices

Pacific Pipe Co.

160 Spear St., San Francisco

## Engineering Section

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### 34—DAMS, RESERVOIRS & DREDGING

6/11/46 \* 34

**LOW BIDDER**  
COLTON, San Bernardino Co., Cal.—Eggleston & Root, East Mill St., Box 751, San Bernardino, at \$249,376.40 submitted low bid to the U. S. Engineer Office, 741 S. Figueroa St., Los Angeles, for Warm Creek Bank Protection, Station 10 plus 0.29 to Sta. 25 plus 50, at Colton; Serial 46-159, Santa Ana River Basin, Lytle and Cajon Creeks Improvement.  
Total bids were:  
Eggleston & Root, \$249,376.40.  
Guy F. Atkinson Co., Long Beach, \$258,752.60.  
Winston Bros. Co. and Vinnell Co., Inc., Los Angeles, \$305,218.  
Norman I. Faddel, North Hollywood \$357,617.56.  
Nathan A. Moore, \$395,589.  
Govt. estimate, \$250,388.

6/11/46 \* 34

**CORRECTION**  
SACRAMENTO, Calif.—Until July 12, 11 A. M. (not June 2, as previously reported in error), bids will be received by the U. S. Engineer Office, Wing 1, Bldg., Sacramento, under Spec. 1229 for levee construction west levee UO Bypass from causeway three miles south.  
Unit quantities and prospective bidders were printed in the June 10 issue of DAILY PACIFIC BUILDER.

6/11/46 \* 34

**BIDS POSTPONED UNTIL**  
JUNE 12, 11 A. M.  
DREDGING  
SAN FRANCISCO, Naval Shipyard.  
Dredging, disposal of the material dredged and filling; NOY 1373; Spec. 17551.  
Owner—Bureau of Yards and Docks, c/o Public Works Office, Naval Shipyard, San Francisco.  
Postponed from June 10.

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Specifications obtainable from the above office upon deposit of check or postal money order for \$10, payable to Chief of Bureau of Yards and Docks.  
The following contractors have taken out plans:  
American Dredging Co., 1419 Broadway, Oakland.  
Guy F. Atkinson Co., Orange and Railroad Aves., South San Francisco.  
Case Construction Co., Box 416, Alameda.  
Franks Dredging Co., 260 California St., San Francisco.  
Healy-Tibbitts Construction Co., 1109 Evans Ave., San Francisco.  
Hydraulic Dredging Co., Ltd., 1221 Central Bank Bldg., Oakland.  
Macco Construction Co., Freight and Ferry Sts., Oakland.  
Pacific Bridge Co., 333 Kearny St., San Francisco.  
San Francisco Bridge Co., 502 Market St., San Francisco.  
Standard Dredging Corp., 800 Central Bldg., Los Angeles.  
Olympian Dredging Co., 525 Market St., San Francisco.  
Construction Aggregates Corp., 503 Market St., San Francisco.  
Ben C. Gerwick, Inc., 122 Market St., San Francisco.  
Morrison-Knudsen Co., 111 Sutter St., San Francisco.

### 35—DOCKS, PIERS & HARBORS

6/11/46 \* 35

**BIDS WANTED—**  
TO BE OPENED JUNE 24, 11 A. M.  
SERVICE CONNECTIONS  
SAN FRANCISCO, Naval Shipyard.  
Shore service connections to quay-wall and piers for inactive vessel facilities involving construction of electrical and mechanical services on short which shall be used for servicing berthing facilities for inactive vessels, NOY 13735, Spec. 17533.  
Owner—Bureau of Yards & Docks, c/o Public Works Office, Rm. 210, Admin. Bldg., Naval Shipyard, S. F.  
Specifications obtainable on June 12 from the Officer in Charge of Construction, Rm. 210, Admin. Bldg., Naval Shipyard, S. F., upon deposit of check or postal money order for \$10 payable to Chief of Bureau of Yards & Docks.

### 36—PARKS, AIRPORTS & PLAYGROUNDS

6/11/46 \* 36

**BID OPENED**  
BASEBALL BACKSTOP  
SAN FRANCISCO, Golden Gate Park  
Construction of one standard baseball backstop.  
Owner—Board of Park Commissioners, McLaren Lodge, Golden Gate Park.  
Only Bidder—Anchor Post Fence Co., 460 5th St., San Francisco, \$1200.

### 37—RAILROADS, SUBWAYS & TUNNELS

6/11/46 \* 37

**CONTRACT AWARDED**  
DORONA, Ore.—Leonard & State, and E. C. Hall Co., Portland, at \$1,247,425.00 awarded contract by the U. S. Engineer Office, 628 Pittcock Block, Portland, under Spec. No. 35-929-46-331 for relocation of Oregon, Pacific & Eastern Railroad, Market Road No. 30 and Cottage Grove municipal water supply line and construction of borrow area drainage facilities, county road left bank and one highway and two railroad bridges located adjacent to Row River, tributary of coast fork of the Willamette River, in vicinity of village of Dorona, Lake County, Oregon.

### 38—ELECTRIC LIGHTING TRANSMISSION LINES

6/11/46 \* 38

**BIDS WANTED**  
GOLETA, Santa Barbara Co., Cal.—Until June 17, bids will be received by the Office of Taylor & Taylor, consulting engineers, 726 S. Spring St., Los Angeles, for construction of a water reservoir at Teoloteo Ranch, Goleta.  
The proposed reservoir will have a capacity of 31 acre feet. The work will involve 21,000 cu. yd. of excavation and 114,000 sq. yds. of reinforced concrete lining. A certified check for 10% of the amount bid must accompany each proposal. Plans and specifications may be obtained at the office of Taylor & Taylor without charge.

6/11/46 \* 38

**BIDS OPENED**  
EL TORO, Orange Co., Calif.—California Electric Works, Ltd., 424 8th Ave., San Diego, at \$54,500 submitted low bid to the U. S. Navy, 11th Naval District, Public Works Dept., 1220 Pacific Highway, San Diego, June 4, for installation of a permanent water supply lighting system at the Marine Corps Air Station, El Tero; Spec. 17781. Haddock-Engineers, Ltd., submitted the only other bid at \$58,200.

### 39—SEWERS

6/11/46 \* 39

**BIDS REJECTED**  
SAN LEANDRO, Alameda Co., Calif.—The San Leandro City Council, City Hall, rejected all bids submitted June 3 for construction of main domestic and industrial sewers on Davis St. and Shore Line Blvd. Plans prepared by City Engineer C. P. Martin will be revised and new bids will be asked for by the City. John Pestana, 1641 E. 14th St., San Leandro, at \$193,496.55, submitted low bid June 3.

6/11/46 \* 39

**BID IN-HOLD UNDER**  
SAN MATEO CO., Calif.—Bids were received June 7 and will be held under advisement until June 14 by the Lomita Park and Capuchino Sanitary District, W. T. Watkins, Secretary, Firehouse, Lomita Park, for construction of vitrified clay pipe sanitary sewers in Capuchino Golf Course, No. 1 subdivision area.  
Work involves:  
(1) 765 lf. 6-in. vitrified clay pipe sewer, incl. Y-branches;  
(2) 60 lf. 4-in. vitrified clay pipe sewer laterals;  
(3) 3 each manholes with cast iron frames and covers;  
(4) 2 each cleanouts.  
Plans by District Engineer Basil W. Waters, Jr. of James & Waters, 1319 Howard Ave., Burlingame.

### 40—STREETS AND HIGHWAYS

6/11/46 \* 40

**BID OPENED**  
ALAMEDA, Alameda Co., Calif.—Ransome Co., 4030 Hollis St., Emeryville, at (1) \$8,280; (2) \$8,335; (3) \$8,550; (4) \$1,500; (5) \$8,600, submitted only bid to the City of Alameda, City Clerk, City Hall, for repair of Portland cement conc. sidewalks, curbs and gutters for the fiscal year.

6/11/46 \* 40

**BIDS OPENED**  
ALAMEDA, Alameda Co., Calif.—Following submitted bids to the City of Alameda, City Clerk, City Hall, for resurfacing and repairing of asphalt and bituminous pavements for the fiscal year:  
Ransome Co., (1) \$10 per ton under 25 ton lots; (2) \$8.50 over 25-ton lots; (3) \$17.50 ton asphalt emulsion in place.  
Independent Constr. Co., (1) \$10.50 (2) \$7; (3) \$20.

6/11/46 \* 40

**BIDS WANTED**  
KERN COUNTY, Calif.—Until July 3, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for about 6.3 miles surfacing with road-mixed surfacing between Route 143 and Cottonwood Creek and about 12.3 miles applying seal coat between Rosedale and Bakersfield and between Maricopa and one-half mile northwesterly of Taft, Kern County. The work involves:  
(1) 6650 tons minimum aggregate, location A;  
(2) 230 tons liquid asphalt (SC-4), location A;  
(3) 40 tons asphaltic emulsion paint binder, location A;  
(4) \$8,500 to 10,000 yds. of compacting road-mix surfacing, location A;  
(5) 55 tons asphalt emulsion, location B;  
(6) 660 tons screenings, location B;  
(7) 65 tons asphaltic emulsion, location C.  
Specifications obtainable from the above office.

6/11/46 \* 40

**BIDS POSTPONED**  
SAN FRANCISCO—Until June 18, 3 P. M. (postponed from June 14).

### FOR RENT

Combination ½-yd. HOE, DRAG- LINE, CLAM-SHELL and SHOVEL, diesel powered.  
CARRICO-GAUTIER  
Phone JU 4-6081  
365 Ocean Avenue, San Francisco

bids will be received by the Public

Utilities Commission, Room 257 City Hall, under Spec. 430 for repaving of streets and/or sidewalk openings where the paving has been removed for the San Francisco Water Department for fiscal year ending June 30, 1947.  
Unit quantities were published in the June 10 issue of this paper.  
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St.; no deposit required.

6/11/46 \* 40

**BIDS WANTED**  
LOS ANGELES COUNTY, Calif.—Until July 1, 2 P. M., bids will be received by the State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, for furnishing and installing traffic signal systems at (1) intersection of Anaheim-Telegraph Rd. and Washington Blvd. and at (2) intersection of Sepulveda Blvd. with El Segundo Blvd. and Rosecrans Ave., Los Angeles County.  
Specifications obtainable from the office of the state highway engineer, Public Works Bldg., Sacramento.

6/11/46 \* 41

**CONTRACT AWARDED**  
OAKLAND, Alameda Co., Calif.—T. Pipe Line, Inc., Monrovia, at \$50,440.25 awarded contract by the East Bay Municipal Utility District, Room 406, 512-16th St., Oakland, under Spec. No. 12, for installation of 6-, 8- and 12-inch water mains in Alameda County.

6/11/46 \* 41

**CONTRACT AWARDED**  
OROVILLE, Butte Co., Calif.—Bechtel Bros. & McCone, 220 Montgomery St., S. F., at \$425 submitted low bid and awarded contract June 5 by Oroville-Wyandotte-Irrigation Dist., H. Marlow, secretary, Quincy Rd., Oroville, for clearing the right-of-way making trenches, welding and laying approximately 7058 ft. of 10-in., 8-in., 6-in. and 4-in. welded steel pipe with fittings (pipe and fittings to be furnished by the district).  
Other bids were:  
Richer Bros., Oroville, \$5250;  
L. L. Page, Oroville, \$5500;  
Pacific Pipe Line Constr. Co., El Cerrito, \$11,996.90.

6/11/46 \* 41

**BIDS POSTPONED**  
SAN FRANCISCO—Until June 18, 3 P. M. (postponed from June 14), bids will be received by the Public Utilities Commission, Room 257 City Hall, under Spec. 429 for laying of 6-inch and 8-inch cast iron mains in Thrift St., Eucalyptus and Grand St. Unit quantities were published in the June 3 issue.  
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St.; no deposit required.

6/11/46 \* 41

**BID OPENED**  
JOHANN COUNTY, Calif.—William Young, 245 Whittier Ave., Tracy, at approximately \$55,000, submitted only bid June 6 to Engineer C. P. Martin, City Engineer, for construction of concrete pipe line and accessories along the west side of the Tracy Crossing levee on Island of Union Island for the board of directors of Union Island Municipal Water Co., Inc. Marco Marchini, president.  
Bid taken under advisement.

6/11/46 \* 41

**BIDS WANTED**  
SAN FRANCISCO—Until June 25, 3 p. m. bids will be received by the Public Utilities Commission, Rm. 257, City Hall, under Spec. 424 for laying 4 in., 6 in., 8 in. and 12 in. cast iron mains in Anzavista subdivision.  
Work involves:  
(1a) 10,200 lin. ft. excav. and backfill for 4 in., 6 in. and 8 in. pipe; (1b) 5550 lin. ft. install 8 in. pipe; (2a) 200 lin. ft. install 4 in. bell and spigot cast iron pipe; (2b) 400 lin. ft. install 6 in. do.; (2c) 400 lin. ft. install 8 in. do.; (3) 23,600 lin. ft. install 12 in. do.; (4) 3550 lin. ft. install 12 in. do.; (5) 23,600 lin. ft. install fittings, valves, etc.; (6a) 3000 lin. ft. make bell and spigot joints, etc.; (7) 5000 sq. ft. pavement; (8) 2500 lin. ft. install screw taps; (9) 2500 lin. ft. install 1 in. service pipe;  
(10) estimated field inspection at \$0.75 per calendar day.  
(A) Materials furnished and services rendered by the S. F. Water Dept. \$25,000.  
Specifications obtainable from the cashier's office, 6th floor, 425 Mason St.; no deposit required.

### Machinery & Material

6/11/46 \* 42

**NEWS INDEX**  
Misc. Supplies & Materials  
Machinery and Equipment

6/11/46 \* 42

**BIDS OPENED**  
COLUMBIA BASIN PROJ., Wash. Following submitted bids to the U. S. Bureau of Reclamation, Denver, under Spec. 1278 for furnishing tractors, power circuit breakers, disconnecting switches, potential transformers and lightning arresters for Grand Coulee local power substation, fob shipping point and/or Odell, Wash., Columbia Basin Proj., Wash.  
Sched. 1  
General Elec. Co., Denver, \$5721; ship 224 days; 15,000 lbs.; fob destination; terms net.  
Westinghouse Elec. Corp., Denver, \$5790; ship 450 days; 14,400 lbs.; fob destination; terms net.  
Sched. 2  
Pacific Elec. Mfg. Corp., San Francisco, item 2, \$17,052; 21,150 lbs.—San Francisco, 6156 lbs.—Richmond; item 3, \$2152; 3375 lbs.—San Francisco, 1026 lbs.—Richmond; ship 180 days; terms net.  
Westinghouse Elec. Corp., Denver, item 2, \$17,052; 15,540 lbs.—E. Pittsburgh, 1950 lbs.—Richmond; item 3, \$2263; 2070 lbs.—E. Pittsburgh, 326 lbs.—Richmond; ship 290 days; fob destination; terms net. Total for Sched. 2, \$19,921.  
Allis-Chalmers Mfg., Milwaukee, Wis., item 2, \$17,226; 16,600 lbs.—Hyde Park, 1944 lbs.—Richmond; item 3, \$2265; 2800 lbs.—Hyde Park, 324 lbs.—Richmond; ship 290 days; fob destination; terms net. Total for Sched. 2, \$20,111.  
General Elec. Co., Denver, item 2, \$17,292; 14,250 lbs. & 1350 lbs.—Philadelphia; item 3, \$2277; 2025 lbs.—Philadelphia; item 3, \$2277; 2025 lbs.—Philadelphia; ship 290 days; fob destination; terms net. Total for Sched. 2, \$20,160.

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**LOW BIDDERS**  
BOISE PROJECT, Idaho—The following submitted bids to the Bureau of Reclamation, Denver, Colo., under Spec. 1330 for furnishing and delivering fob cars at the shipping point or fob cars at Mountain Home, Idaho, two 25-ft by 22-ft radial gates, with 5-in. diameter rollers, pin bearings, 10-in. wall plates with butt splices and gate sills; two 40,000-lb. capacity motor-driven radial gate hoists, for installation in the spillway of Anderson Ranch Dam, Boise Project, Idaho.  
Item 1  
(1) Southwest Welding & Manufacturing Co., Alhambra, Calif., \$9176; ship flange beams 270 days and gates 60 days; 78,000 lbs.; f.o.b. Alhambra; teams ½ of 1% 10 days.  
(2) Pacific Coast Engineering Co., Alameda, Calif., \$9855; ship 120 days; 74,000 lbs.; f.o.b. Alameda; terms net.  
(3) Dravo Corp., Pittsburgh, Pa., \$10,440; ship 240 days; 80,000 lbs.; f.o.b. Neville Island; terms net.  
Item 2  
(1) Monarch Forge & Machine Works, Portland, Ore., \$9240; ship 240 days; 24,500 lbs.; f.o.b. destination; teams ½ of 1% 10 days.  
(2) Pacific Coast Engineering Co., Alameda, Calif., \$11,040; ship 240 days; 19,000 lbs.; f.o.b. Alameda; terms net.  
(3) Dravo Corp., Pittsburgh, Pa., \$11,700; ship 365 days; 21,000 lbs.; f.o.b. Neville Island; terms net.

6/11/46 \* 43

**BIDS OPENED**  
DISMANTLING  
PETALUMA, Sonoma Co., Calif. Ben C. Gerwick, Inc., Petaluma, at \$11,000 submitted bid for dismantling and loading for shipment 3 gantry cranes; Serial No. 04-203-46-32.

Sched. 3.

(1) High Tension Co., Phillipsburg, N. J., item 4, \$1964.90; no bid on item 5; item 6, \$113.70; alter-nate for item 6, \$1234.20; ship 140 days; \$125; 150 lbs.; item 3, \$113.50; fob destination; terms net. Total for Sched. 3, \$3301.50.  
(2) Schwetzer & Conrad, Chicago, item 4, \$209.30; ship 140 days; \$2354; 150 lbs.; item 3, \$113.50; 125 lbs.; ship 180 days; fob destination; terms net. Total bid for Sched. 3, \$3301.50.  
(3) Schwetzer & Conrad, Chicago, item 4, \$209.30; ship 140 days; \$2354; 150 lbs.; item 3, \$113.50; 125 lbs.; ship 180 days; fob destination; terms net. Total bid for Sched. 3, \$3301.50.  
(4) All the following bidders bid \$2068.50, item 4; \$354, item 5; \$1138.50, item 6, a total of \$3551, with the following exceptions:  
Railway & Industrial Eng. Co., S. Greenburg, Pa., ship 180 days; 6530 lbs.—S. Greenburg, 2820 lbs.—Baltimore, 150 lbs.—Chicago; fob destination; terms net.  
Westinghouse Elec. Corp., Denver, ship 180 days; 9550 lbs.—E. Pittsburgh, fob destination; terms net.  
General Elec. Co., Denver, ship 180 days; item 4, 5850 lbs.; item 5, 930 lbs.; item 6, 2739 lbs.; fob destination; terms net.  
Electric Power Equip. Corp., at Philadelphia; ship 160 days; 9390 lbs.—Philadelphia; fob destination; terms net.  
Pacific Elec. Mfg. Corp., San Francisco, ship 180 days; 9550 lbs.—San Francisco, fob destination; terms net.  
Royal Elec. Mfg. Co., Chicago, ship 180 days; 9550 lbs.; fob destination; terms net.  
Southern States Equip. Corp., at Hampton, Va., ship 180 days; 9000 lbs. fob Hampton; terms net.  
Graybar Elec. Co., Denver, ship 180 days; 9550 lbs.; fob destination; terms net.

Sched. 4.

(1) Standard Transformer Co., Warren, Ohio, \$259.30; ship 140 days; 675 lbs.; fob Warren; terms net.  
(2) Westinghouse Elec. Corp., Denver, \$297.30; ship 300 days; 750 lbs.; fob destination; terms net.  
(3) Allis-Chalmers Mfg. Co., Milwaukee, Wis., \$323; ship 160 days; 350 lbs.—Pittsburgh; fob destination; terms net.  
(4) General Elec. Corp., Denver, \$488.25; ship 420 days; 750 lbs.—Pittsburgh; fob destination; terms net.  
Both bidders bid \$2601.40 on item 8, and \$485.28 on item 9, a total of \$3086.68. Futh the following bids were received:  
General Elec. Corp., Denver, ship 180 days, 3825 lbs.—East Pittsburgh; fob destination; terms net.  
General Elec. Co., Denver, ship 180 days; 3825 lbs.—Pittsburgh; fob destination; terms net. (1st rept. 4/9/46).

6/11/46 \* 42

**BIDS WANTED**  
CENTRAL VALLEY PROJECT, Calif.—Until June 17, 2 p. m., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Inv. A-48, 764-A-3 for furnishing (1) 23,000 pcs. ¾ in. round deformed bars 31 ft. 8 in. long (2) 115,000 pcs. ¾ in. round deformed bars 21 ft. 0 in. long, fob shipping point and/or fob Central Valley Project.  
Specifications obtainable from the above office.

6/11/46 \* 42

**CONTRACT AWARDED**  
TURLOCK, Stanislaus Co., Calif.—American Cast Iron Pipe Co., Sharon, E. S. F., at \$29,970 plus tax awarded contract June 5 on basis of delivery date the City of Turlock, Don C. Davis, City Engineer, Turlock, for furnishing:  
(1) approximately 1000 ft. of 8-in. water pipe;  
(2) approximately 1000 ft. of 6-in. water pipe;  
(3) approximately 1000 ft. of 4-in. water pipe;  
(4) 1 8x8 all bell tee;  
(5) 1 8x8 all bell tee;  
(6) 2 8x4 all bell tee;  
(7) 2 8x6 all bell crosses;  
(8) 1 8x4 spigot to bell reducer;  
(9) 3 8-in. plugs.  
Bidders to bid on class 150 lined or unlined cast iron water pipe, or class 150 cement-asbestos water pipe.  
Complete bids follow:  
U. S. Pipe & Foundry Co., (1) \$1,511; (2) \$1,011; (3) \$971; (4) \$355; (5) \$21,697; (6) \$134; (7) \$26; (8) \$7.75; (9) \$18.75; (10) \$17.45; (11) \$22.95; (12) \$8.49; (13) \$215; cast iron pipe; delivery date March 1947; this bid has the escalator clause \$2.00 per ton for change in price of pig iron in amount of \$1 per ton; total \$3427.95 plus tax.

6/11/46 \* 43

**CONTRACT AWARDED**  
SANTA CRUZ & SANTA CLARA CO., Calif.—Until June 11, 3 p. m., bids will be received by the State Div. of Highways, F. W. Haselwood, Dist. Engr., 1657 Riverside Drive, Redding, for rental of one 5 dump trucks, 3-cu. yd. or 6-cu. yd capacity for approximately 20 days work in Lassen Co.  
Specifications obtainable from the above office.

6/11/46 \* 43

**CONTRACT AWARDED**  
KITTITAS AND FRANKLIN COUNTIES, Wash.—Connell Diesel Oil Sales Co., Seattle, at \$22,204 awarded contract by the Washington State Highway Commission, Olympia, for seal coating of 7 miles of SH-7, Highline Canal to Allakl Lake in Kittitas Co.; 10,525 miles of SC-1, Saginaw to Connell in Franklin County; FAF 180 (6). Bids were received May 21.

6/11/46 \* 43

**NO BIDS RECEIVED**  
SANTA CRUZ & SANTA CLARA CO., Calif.—No bids were received June 6 by the State Division of Highways, F. W. Haselwood, district engineer, 2001 Van Ness Ave., San Francisco, for rental of one bituminous spreader and finishing machine for use in Santa Clara and Santa Cruz counties.

6/11/46 \* 43

**BIDS OPENED**  
COLUMBIA BASIN PROJ., Wash. Following submitted bids May 20 to the U. S. Bureau of Reclamation, Denver, under Spec. 1313 for furnishing and delivering fob cars at the shipping point or fob cars at Mountain Home, Idaho, two 25-ft by 22-ft radial gates, with 5-in. diameter rollers, pin bearings, 10-in. wall plates with butt splices and gate sills; two 40,000-lb. capacity motor-driven radial gate hoists, for installation in the spillway of Anderson Ranch Dam, Boise Project, Idaho.  
Item 1  
(1) Southwest Welding & Manufacturing Co., Alhambra, Calif., \$9176; ship flange beams 270 days and gates 60 days; 78,000 lbs.; f.o.b. Alhambra; teams ½ of 1% 10 days.  
(2) Pacific Coast Engineering Co., Alameda, Calif., \$9855; ship 120 days; 74,000 lbs.; f.o.b. Alameda; terms net.  
(3) Dravo Corp., Pittsburgh, Pa., \$10,440; ship 240 days; 80,000 lbs.; f.o.b. Neville Island; terms net.  
Item 2  
(1) Monarch Forge & Machine Works, Portland, Ore., \$9240; ship 2







## PLANS and Speculations

Sonoma: Street improvements on Patton street, will get underway here soon, members of the city council were told recently.

Los Angeles: Construction of a \$70,000,000 natural gas pipeline system from Texas and New Mexico to the Los Angeles area has been authorized by the Federal Power Commission. The 1,200 mile system is designed to meet a shortage caused by Southern California's rapidly expanding population.

Washington, D. C.: A Senate House Committee has agreed on a \$12,500,000 allotment for the construction of forest roads and trails to be built by the forest service. Much of the money to be spent in the West will be used for new timber highways to speed shipping of logs and finished lumber from forest mills.

San Francisco: The board of supervisors has been asked to authorize a contract between city and state for relocation of Bayshore highway at the San Francisco airport, and to appropriate two million dollars to aid in the work. Relocation of the highway is necessary for expansion of the airport. The sum would provide for highway work, and \$750,000 of it for drainage and utilities facilities.

Atascadero: The state Property Acquisition board has voted to purchase an 1161-acre site near here for the building of a \$160,000 mental institution for criminally insane. The board at the same time okayed the purchase of 20 acres to augment the site of a new institution for epileptics near Porterville, at an estimated cost of \$3000 for land.

Trinity County: At a joint meeting of the board of supervisors and the planning commission, means were discussed to repair the Hayfork-Hyampson road to enable trucks to bring lumber from the district. It is estimated that it will cost about \$300,000 to widen, straighten and improve the road sufficiently to allow heavily loaded trucking.

### ATTENTION

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# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 113

SAN FRANCISCO, WEDNESDAY, JUNE 12, 1946

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Complete  
Building and  
Engineering  
News Service

## May Construction Totals 814 Million

Total new construction in May, as yet largely unaffected by setbacks caused by the coal strike, was valued at \$814,000,000, the Construction division, Department of Commerce, announced today.

The May dollar volume was an increase of about 15 per cent over that of April and of 109 per cent over that of May 1945. All types of construction in May, following the normal seasonal trend, showed increases over April.

Privately financed residential construction (excluding farm buildings, trailers and conversions) was valued at \$290,000,000 in May. This was an increase of 16 per cent over dollar volume in April 1946 and was six times the figure in May 1945.

In contract, privately financed nonresidential construction in May 1946, also valued at \$290,000,000, increased only 11 per cent from the April figure and was about four times greater than in May 1945. Since the estimates are for put-in-place construction and not for work started, May figures were not affected by the Civilian Production Administration order controlling construction, it was pointed out.

The value of all types of privately financed construction in May of this year was \$693,000,000, an increase of 14 per cent over April dollar volume and about 282 per cent over that of a year ago.

Publicly financed construction of all types in May was valued at \$131,000,000, 15 per cent more than in the preceding month, but 38 per cent less than that of May 1945.

The \$40,000,000 spent for highway construction in May 1946 was the largest single expenditure in publicly financed building. This was a 21 per cent increase over April volume and reflected normal seasonal expansion in highway construction activity, according to the Construction division.

Michael Goodman, prominent architect and professor at University of California, School of Architecture, will continue his lecture on "Design Problems" Thursday night in the Seminar of the San Francisco Architectural Club, 668 Mission Street. Classes begin at 7:00 p. m.

## Did You Know That . . .

Lumber Distributors of San Francisco, formerly of 681 Market street, now located at 367 Bayshore blvd., according to an announcement of George Chew, manager. The new yard was formerly owned by the Greater City Lumber Co., and has been graded, and renovated for its new occupants. The firm will retain its storage facilities at the Lumber Terminal, Chew said, in addition to its new yard and offices.

Architect William Henry Rowe has moved from 214 Front street (EXbrook 4911) to 38 First Street, S. F., DOuglas 8881.

Soule's Equipment company is now located at Ferry street, near foot of Seventh street, in Oakland, Calif. The new location is just off the end of the bridge approach, and gives them much needed space for parking equipment, repair facilities and parts storage. The company has circulated an attractively illustrated mailing piece, advertising their change of location. Telephone number is Higate 0272.

The State Personnel Board has announced competitive examinations for several positions of interest to construction men. Applications must be filed on state forms, which can be obtained by writing to the Board, 1115 1015 "L" St., Sacramento. Positions open and salaries are:

Position	Salary prevailing rate	Apply Before July 6	Exam Date July 27
Piledriver Engineer			
Field Representative	\$365-445	July 11	July 27
Ass't. Steel Inspector	280-340	July 13	Aug. 3
Ass't. Architectural Draftsman	280-340	July 13	Aug. 3
Ass't. Construction Inspector	280-340	July 18	Aug. 8

Veterans will receive preference. Applications for preference must be sent directly to Veteran's Welfare board.

## CPA Shows How It Breaks Bottlenecks

The Civilian Production Administration, when interviewed recently in Washington, gave these examples of how the priorities system had worked to break production bottlenecks.

"Manufacturers of machinery for making bricks and concrete blocks were helped to obtain electric motors. This assistance prevented what might have been a big loss of production in these building materials.

"Priorities Regulation 28 has been used to help lumber producers. Equipment which they needed for felling logs, processing timber and getting lumber to loading points was made available under this priority and has helped to prevent an even more critical lumber shortage than exists today.

"Small manufacturers of fractional horsepower motors have been given assistance in obtaining copper wire and bearings without which they could continue operating their plant."

## PRIVATE BUSINESS TO AID SURPLUS SALES

By next September contractors will be able to inspect merchandise, make selection and payments and acquire purchases of surplus war property at hundreds of site sales to be established by WAA all over the country.

To expedite disposal of the thousands of items to be offered for sale, the agency will employ private concerns to aid in handling the surplus items. These concerns will participate in the stepped-up site sale program on a cost-plus-fixed-fee contract basis. WAA will set the price on all sale.

## ERSATZ BAKELITE MIX

Some electrical manufacturers have been mixing asbestos or silicon with bakelite powder in efforts to short-circuit the wood flour shortage problem. They say, however, that they can't mould such mixes well, and that wood flour is the best material for mixing with bakelite for use as filler in the moulding of electrical wiring devices.

## GROOVER AND I

### CASTE AND LOOT

If you want to know what is wrong with the Army, just consider the case of the Hesse jewels.

While an unidentified Corporal has been mentioned, it is reported that the jewels were stolen by and recovered from commissioned personnel. This is the Army caste system at work!

Why shouldn't enlisted personnel be in on the loot? In fact, why should we not permit our armed forces to indulge in a little looting and pillage. Perhaps the looting could be rationed by a new Government agency, OML (Office of Military Looting).

In wars, Nations do looting and call it "reparation". The looting done by civilians is through "flexible" contracts. Why shouldn't the guys who do the fighting be entitled to do a little "highgrading"?

Who is more entitled to the Hesse Jewels than the United States? Have we forgotten that during the American Revolution Great Britain hired an army of soldiers from the Duke of Hesse to fight against us?

There would seem to be poetic justice in keeping these jewels as vandalism committed by the Hessian mercenaries.

Let the officers keep the jewels, however, charging them import duty and income tax—in this way our Government would recover about 90% of the value.

BLAZE RUINS CLUB

A blaze of unknown origin swept the Chinese night club, Forbidden City, Monday afternoon, causing damage to furnishings and fixtures in excess of \$20,000, firemen estimated.

## FOR RENT

Combination ½-yd. HOE, DRAG- LINE, CLAMSHELL and SHOVEL, diesel powered.  
CARRICO-GAUTIER  
Phone JU. 4-5861  
365 Ocean Avenue, San Francisco

## PIPE

PIPE - VALVES - FITTINGS  
Facilities for pipe bending and manifolds  
Write for Prices  
**Pacific Pipe Co.**  
160 Spear St., San Francisco

## For Better Building . . . Moveable Materials Elevator Speeds Work

A money-saving unit for builders, masons, roofing contractors and industrial of many types, is the new Roll-O-Hoist electrical materials elevator which works like a ladder on wheels and incorporates all the advantages of a portable

The lower 5 feet of the hoist is securely bolted to the upper section, yet easily dismantled for moving. A ½ horsepower motor operates the winch and pulleys which lift the load. It is capable of operating a bank of lights, and other electric power tools in addition.

A 10-foot extension may be added to the regular 20-foot unit, and is easily attached to the top of the main structure by means of bolts.

Sixteen-inch standard ball bearing steel wheels, mounted with rubber pneumatic tires, carry the entire load of the machine.

The Roll-O-Hoist weighs approximately 500 pounds unloaded. It is built by the Construction Machinery Sales Co., Waterloo, Iowa.

Local distributor is Standard Machinery Company, 112 Market street, San Francisco 11. Telephone number is EXbrook 8845.

FORMER CALIFORNIAN WESTINGHOUSE V.P.

Appointment of David M. Salsbury, former Californian, as executive vice president of the Westinghouse Electric Supply company, has been announced by B. W. Clark, company president.

Salsbury was connected with Oakland, Fresno, and San Francisco electrical companies for many years. He also was branch manager of the Salt Lake City office and manager of the North Pacific district.

FOR RENT  
Buckeye Model 160  
**TRENCHING MACHINE**  
Fully Operated  
**SCOTT CO.**  
243 MINNA EXbrook 6741

elevator for lifting materials to second-story levels.  
The unit, pictured here, meets a great need for efficient, low cost hoisting that is easily transportable from job to job, and from position to position once it is on the job location.

The 24-inch by 34-inch platform has a capacity of 500 pounds, and lifts that load at a speed of approximately 45 feet-per-minute.

Main framework of the unit is 3-inch channel steel, with angle iron reinforcement where needed.

IRWIN PAINT COMPANY  
MAKES  
FINE PAINT  
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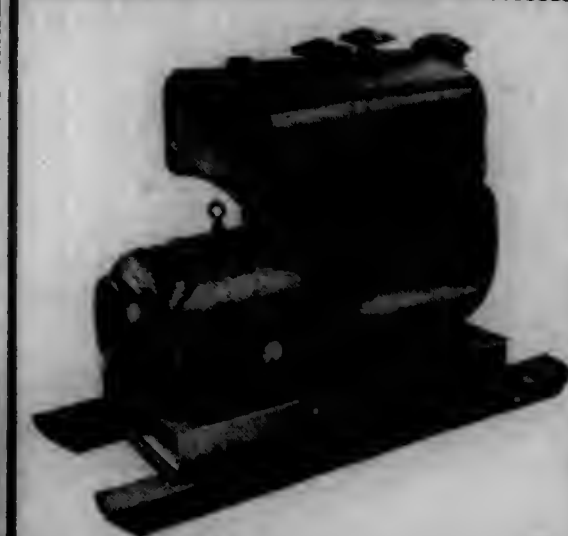
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# ADVANCE CONSTRUCTION REPORTS

**6/12/46** **BIDS WANTED—TO BE OPENED**  
**JUNE 18, 2 P. M.**  
**CONVERT BARRACKS**  
 FAIRFIELD, Solano Co., Calif. Fair-  
 field-Solano Army Air Base.  
 Conversion of BAT barracks, TOQ  
 and BOQ type officers' quarters to  
 officers' apartments; Spec. 1235.  
 Owner—U. S. Engineer Office, Wright  
 Bldg., Sacramento.  
 Plans by engineering department of  
 owner.

The work involves:  
 (1) 4 each convert one-story BOQ  
 type concrete officers' quarters  
 into six apartments;  
 (2) 7 convert two-story BOQ to 12  
 apartments;  
 (3) 15 convert one-story TOQ type  
 wood frame officers' quarters to  
 eight apartments;  
 (4) 26 convert one-story BAT type  
 barracks to two apartments;  
 (5) 1 each convert west end of one-  
 story BAT type barracks to one  
 apartment;  
 (6) 7 lump sum, water service for BAT  
 type barracks;  
 (7) lump sum sewer service for BAT  
 and TOQ type buildings.  
 The following contractors have  
 taken out plans:  
 Moore, Moore & Rubino, 3311 N.  
 Sutter St., Stockton.  
 Trewitt-Shields & Fisher, Pacific  
 Southwest Bldg., 4700 S. Main St.,  
 Guy E. Hall, 1326 30th St., Bakers-  
 field.  
 L. H. Hansen & Sons, 313 Palm  
 Ave., Fresno.  
 James I. Barnes Construction Co.,  
 941 Russ Bldg., San Francisco.  
 Barrett & Hilt, 918 Harrison St.,  
 San Francisco.  
 Central California Construction Co.,  
 Inc., 116 Erie St., San Francisco.  
 Clinton Construction Co., 923 Pol-  
 son St., San Francisco.  
 Louis C. Dunn, Inc., 799 Monadnock  
 Bldg., San Francisco.  
 Empire Construction Co., Ltd., 344  
 Harriet St., San Francisco.  
 Dinwiddie Construction Co., Inc.,  
 210 Crocker Bldg., San Francisco.  
 Engineers, Ltd., 225 Bush St., San  
 Francisco.  
 Erbenstraut & Summers, 696 Penn-  
 sylvania St., San Francisco.  
 E. T. Haas Co., Box 411, San Mateo.  
 Alfred J. Hopp, Co., 243 Langston  
 St., San Francisco.  
 Peter Klewitt Sons Co., 442 Post St.,  
 San Francisco.  
 M. J. King, Inc., 231 Franklin St.,  
 San Francisco.  
 Robert McCarthy Co., 1050 Kirk-  
 ham St., San Francisco.  
 Theo G. Meyer, 200 Quint St., San  
 Francisco.  
 M. & K. Corp., 200 Financial Center  
 Bldg., San Francisco.  
 Moore & Roberts, 993 Mission St.,  
 San Francisco.  
 Standard Building Co., 1500 Judah  
 St., San Francisco.  
 Wagner & Martinez, 181 South Park,  
 San Francisco.  
 Baruch Corp., 625 S. Olive St., Los  
 Angeles.  
 C. J. Daum Construction Co., 6803  
 West Blvd., Inglewood.  
 George A. Fuller Co., 408 S. Spring  
 St., Los Angeles.  
 Myers Bros., 3407 San Fernando  
 Rd., Los Angeles.  
 William P. Nell Co., Ltd., 4814 Loma  
 Vista Ave., Los Angeles.  
 Robert E. McKee, 4700 San Fernan-  
 do Rd., Los Angeles.  
 Thomas C. Buck, 1123 E. Charter  
 Way, Stockton.  
 C. E. Kennedy, 305 E. Weber Ave.,  
 Stockton.  
 Lawrence Construction Co., 3020 V  
 St., Sacramento.  
 H. W. Robertson, 2917 T St., Sacra-  
 mento.  
 Stolte, Inc., 8451 San Leandro St.,  
 Oakland.  
 Johnson, Drake & Piper, 1736  
 Franklin St., Oakland.  
 G. W. Williams Co., 10 California  
 Dr., Burlingame.  
 Carl N. Swenson Co., 355 Stockton  
 Ave., San Jose.  
 C. A. Otto, 1029 H St., Marysville.  
 M. R. Peterson, Route 1, Box 1465A,  
 West Sacramento.  
 James H. McFarland, 17 Marcella  
 Ave., San Francisco.  
 M. A. Little, 1 Grand View Ave.,  
 San Francisco.  
 Harold E. Peterson, 2917 V St., Sacra-  
 mento.  
 Harris Construction Co., Box 109,  
 Fresno.  
 A. Telchert & Son, Inc., Box 1133,  
 Sacramento.  
 E. B. Bishop, Box 325, Orland.

**6/11/46** **CONTRACT AWARDED**  
**REMODEL RESIDENCE**  
 ANTIPOCH, Contra Costa Co., Calif.  
 Seventh St.  
 Remodeling residence to include ad-  
 dition of sleeping porch, entrance

**6/12/46** **CONTRACT AWARDED**  
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 Remodeling residence to include ad-  
 dition of sleeping porch, entrance

**6/12/46** **CONTRACT AWARDED**  
**REMODEL RESIDENCE**  
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 Seventh St.  
 Remodeling residence to include ad-  
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hall, refurbishing of rooms; brick  
 and wood.  
 Owner—Dr. J. H. Libbey, c/o Archi-  
 tect.  
 Architect—Mrs. Elizabeth H. Whitkin,  
 2712 Shasta Rd., Berkeley.  
 Contractor—Harry Ratto, 416 Ninth  
 St., Antioch.

**LOW BIDDERS**  
**MOVE HOUSING UNITS**  
**COTTAGE GROVE, Oregon.**  
 Moving housing units from McLough-  
 lin Heights Housing Area near Van-  
 couver, Wash., to the Dorena Dam  
 Housing Area, approx. 8 miles east  
 of Cottage Grove; Inv. No. 35-028-  
 46-501.

Owner—U. S. Engineer Office, 628  
 Pittcock Block, Portland.  
 Low Bidder—Halvorson Constr. Co.,  
 408 Halvorson Bldg., 408 4th  
 Salem, Ore.  
 Second and third low bids were:  
 Taft Charneski, Leaburg, \$33,222.  
 Daley Bros., San Francisco, \$39,  
 446.16.

**6/12/46** **SITE SELECTED**  
**ALAMEDA COUNTY, Calif.** south of  
 San Leandro, approximately 100  
 feet south of 148th Avenue to Hes-  
 peria Blvd., and from E. 14th  
 St. to the Western Pacific tracks  
 with exception of land at site of  
 Club Alhambra.

Construction of 204-unit subdivision,  
 51 two-bedroom homes and 153  
 three-bedroom homes;  
 Owners—Beckett & Federighi, 1441  
 Franklin St., Oakland & C. H. Mc-  
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1275, are on file for examination at  
 office of DAILY PACIFIC BUILD-  
 ER, 465 Tenth St., San Francisco.

**6/12/46** **BIDS OPENED**  
**SACRAMENTO, Calif.**—Mitchell  
 Diamond Dr. Public Bldg., 779 Bryan Co. St.,  
 San Francisco, at \$310, submitted  
 low bid June 11 to the U. S. Engi-  
 neer Office, Wright Bldg., Sacra-  
 mento, under Spec. 1228 for core drill-  
 ing for tunnel at Truckee diversion  
 to Prosser Reservoir.

The work involves:  
 (1) mobilization and demobilization;  
 (2) 100 lin. ft. overburden drilling;  
 (3) 350 lin. ft. drilling NX core in  
 rock;  
 (4) 80 lin. ft. casing or pipe left in  
 hole;  
 (5) 100 lin. ft. reaming;  
 (6) 80 lin. ft. cementing and drilling  
 out cement;  
 (7) 5 each drill setups for NX holes  
 in rock.  
 Total bids follow:  
 (A) Mitchell Diamond Drill Co., \$310.  
 (B) Frank L. Howard Engineering  
 Co., Los Angeles, \$493.

**6/12/46** **CONTRACT AWARDED**  
**SAN MATEO COUNTY, Calif.**—  
 Peter Sorensen, 927 Arguello St., Red-  
 wood City, at \$39,984.45, submitted  
 low bid June 11 to the State Divi-  
 sion of Highways, Room 287 City Hall,  
 San Francisco, under Water Department  
 contract No. 423 for replacing diver-  
 sion flume, under Spec. 1200 dam No. 2.  
 The work involves:  
 (1) lump sum, remove existing tim-  
 ber structures;  
 (2) 400 cu. yds. unclassified excava-  
 tion;  
 (3) 180 cu. yds. place earth fill;  
 (4) 55 cu. yds. concrete for elevated  
 conduit;  
 (5) 120 cu. yds. concrete for other  
 structures;  
 (6) 21,000 lbs. reinforcing steel;  
 (7) 205 lin. ft. furnish and lay 30-in.  
 centrifugally spun reinforced  
 concrete pipe;  
 (8) 80 lbs. furnish and install 30 lbs.  
 copper water stops and bronze  
 bolts;  
 (9) 3500 lbs. furnish and install gal-  
 vanized corrugated nipple cul-  
 vert pipe;  
 (10) 2000 ft. b.m. furnish and install  
 redwood lumber;  
 (11) 4200 lbs. furnish and install steel  
 pipe hand railing and miscel-  
 laneous steel work.  
 Total bids follow:  
 (A) Peter Sorensen, Redwood City,  
 \$39,984.45.  
 (B) W. Lenkeit & Channan, San  
 Francisco, \$41,920.  
 (C) E. G. Clifford, South San Fran-  
 cisco, \$42,275.  
 (D) J. H. Netherton, San Francisco,  
 \$57,025.  
 Unit prices follow:  
 (A) (B) (C) (D)  
 (1) \$2981.00 \$2000.00 \$4000.00 \$10034.00  
 (2) 7.00 7.00 7.00 7.00  
 (3) 4.35 2.00 2.00 5.00  
 (4) 109.00 50.00 100.00 80.00  
 (5) 87.50 70.00 80.00 60.00  
 (6) 17.12 12.00 12.00 12.00  
 (7) 15.75 30.00 14.00 54.25  
 (8) .89 3.00 4.00 2.00  
 (9) .61 5.00 2.25 .15  
 (10) 280.00 200.00 250.00 150.00  
 (11) .61 1.00 .50 .15

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 (C) E. G.







**LACKING**



## PLANS and Speculations

San Francisco: The board of supervisors is holding a hearing today with county, state and national affairs committee on the need of the second bay span or crossing. The committee hopes to complete data for the city's argument before the joint Army-Navy board that will meet here Aug. 12.

Hayward: The city will have 50 temporary housing units available for veterans here, City Clerk Mrs. Irene Jamieson announced. The Federal Public Housing Authority has announced that the units are available and that they will co-operate in erecting them on the 22-acre tract formerly used by the Army as a barracks area for the Hayward airport.

San Francisco: Details of Mayor Lapham's five year post-war plan includes reconstruction totaling \$10,466,547; school building of \$17,367,000; parks, \$8,858,547; and many other projects, including fire department buildings, airport work, public works and water department projects which boost the total program to \$200,000,000. Bond issues and taxes are expected to cover costs.

Richmond: Election of six electrically operated traffic signals was approved by the city council when the council okayed an agreement with the State Department of Highways to do the work which will cost about \$43,000, and be paid for out of gasoline tax funds.

Millbrae: Possibility that the Merchant Marine Rest Center will be moved to the famous Rolando estate in Los Altos is being discussed here. Plans call for the purchase of the Rolando property and establishment of a permanent rest home on the 68 acre estate.

Niles: Washington township, only section of Alameda without a hospital is seeking an interpretation of the Slater Bill which may permit establishment of a hospital district for the community. Possibility of federal aid is being considered under the Burton Bill, which is awaiting final congressional action. A survey will be conducted to determine the size, type, function and hospital unit necessary.

Antioch: Petitions requesting incorporation into the city of two sections of land south of here will be presented the city council Monday.

### VALLEY ENGINEER DEAD

Clarence Dan Conway, 57, well-known Sacramento valley engineer, died in Red Bluff Wednesday. He was general manager of the Los Molinos Land company in Red Bluff.

1890 - 1946  
Fifty-six  
Years of  
Service

# Daily Pacific Builder

LARGEST CONSTRUCTION DAILY IN THE WEST

Fifty-sixth Year—Vol. 56—No. 120

SAN FRANCISCO, FRIDAY, JUNE 21, 1946

PRICE 15 CENTS PER COPY

## Plumbing and Heating Fixture Production Headed for Increase, CPA Prediction

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

The general scheme for use of subsidies under the Patman Housing Act gradually was unfolding here as the National Housing Agency announced tentative plans for use of part of the \$400,000,000 for a stimulating production of structural clay products, softwood plywood and paper liner for gypsum board and lath.

An industry conference with hardwood flooring representatives, places that commodity next in line for subsidy benefits. In setting the overall schedule, the administrators are determined, they said, to apply the premium payments to short-supply building materials in the order of their scarcity. Those materials hardest to find are being pushed into extra production first.

The premium payment plans which have already been drafted, are ready for industry consideration—structural clay products, including brick, softwood plywood and paper liner—have three features outstanding in similarity.

First, the plans are made operative to a retroactive date. This date now is July 1 in the case of the first two items covered. As other plans are drafted, the retroactive dates will be moved up so that no extended spread-back will exist. This feature is included as an expedient for increasing output immediately; in other words, so there will be no lagging on the part of producers as they await application of the subsidy payments.

Second, payments are to be made on production over certain quotas based on output in 1940 only. For most companies this will be determined from their production in the first quarter of this year. Specific quotas have not been determined as yet.

Third, the entire subsidy system is being worked out on a plant-to-plant and mill-to-mill basis, not as an industry wide setup. These three general features can be expected to show up in most of the future premium payment plans for stimulating production of construction materials.

Geared to bring about a maximum amount of production as soon as possible the subsidies, as they are being developed in Washington now, will impose on manufacturers the responsibility of topping set quotas or, as the only alternative, receiving no payment from government sources whatsoever. This means that companies authorized to participate in the

plans would be forced to absorb the premiums themselves if quotas were not met.

NHA hopes to get the first plan into operation this week or by the first of next week at the latest. "The brick payments will cause old plants to be reopened, old kilns to be patched up and put back into service, and will permit plants to work longer hours," the housing administrator said.

"We expect the subsidy payments to cause a 25 per cent increase in plywood output for the next three months. The boost in paper liner shipments in June should result in more gypsum board and lath by July.

"By July and August the increased production from these moves should be felt all over the country."

### RUDY GIVEN POST OF BUILDING CONCILIATOR

United States Conciliation Service has designated Earl Rudy as its conciliation commissioner to handle cases having to do with building. He also will give advice to other commissioners when such advice is requested in Region VII, which covers the 11 western states.

He is to be a liaison man with all local housing expeditors and will work in conjunction with the National Housing Authority, National Wage Stabilization Board and Wage Adjustment Board.

### START LOCAL SURVEY OF HOUSING CONDITIONS

A survey designed to assist Bay Area housing planners is underway in San Francisco and Alameda counties, according to an announcement from the local office of the Bureau of Census.

Interviewers will seek knowledge of number of vacancies, number of persons living within dwellings, and a breakdown of what proportion are veterans, and what rentals are being paid, and other pertinent information.

## COAST BUILDING PERMITS

Summary of permit valuations reported to DAILY PACIFIC BUILDER by principal city and county building inspection departments of seven Western states. For detailed report turn to Page Seven

	1944	1945	1946
Jan.	10,284 \$ 18,669,081	11,898 \$ 13,998,808	19,150 \$ 30,904,443
Feb.	10,152 23,046,435	10,206 18,775,233	19,756 74,734,712
Mar.	12,813 23,540,800	12,080 18,115,289	22,283 140,000,989
Apr.	11,960 21,768,898	13,289 21,103,984	22,915 83,602,474
May	12,980 19,228,506	18,712 26,713,463	21,072 78,556,204
June	11,395 16,876,078	14,639 29,851,429	.....
July	15,543 19,957,114	13,409 30,421,510	.....
Aug.	12,209 18,578,766	13,764 30,110,680	.....
Sept.	10,587 12,120,661	14,801 37,662,595	.....
Oct.	11,971 13,924,818	18,318 46,657,363	.....
Nov.	11,090 11,727,604	17,719 54,908,961	.....
Dec.	9,374 11,347,828	16,479 65,775,859	.....
Total	138,388 \$210,873,389	169,609 \$388,996,039	.....

### PURCHASING AGENTS ELECT NEW OFFICERS

Officers and directors of the Purchasing Agents Association of Northern California were elected last night at the annual meeting which followed a dinner in the St. Francis hotel.

Lawrence E. Hobart, formerly vice president and employed by the State of California, was elected president, succeeding A. I. Wille, of Moore Dry Dock Co.

Roscoe R. "Ted" Bush, purchasing agent, Pacific Coast Aggregates, Inc., was chosen first vice president; Arthur J. Melka, of Hydraulic Dredging Co., Ltd., second vice president; Charles H. Warner of General Electric, as secretary; and Samuel T. Dickey of Castle & Cooke, Ltd., treasurer.

Directors elected were: Fred W. Bauer, H. C. Goldstone, A. M. McKelligan, H. V. McLaughlin Jr., Guy G. Mimms, Paul J. Sampson, and A. L. Wille, M. C. Nystrom, and the finance committee.

Guest of honor was George W. Aljian, president of the National Association of Purchasing Agents, past-president of the local group, and purchasing agent of the California and Hawaiian Sugar Refining Corp., Ltd.

President Aljian, who during the war served as a dollar-a-year man in the Navy department, was just recently elected to his new position as head of the national association.

### JUNE NAIL PRODUCTION MAY HIT 55,000 TONS

The Office of Price Administration and Civilian Production Administration John Small have joined efforts to increase the output of nails for the veterans emergency housing program.

OPA jumped the price of nails \$10 a ton and at the same time CPA set up specified production goals for all manufacturers of nails.

Effectively immediately, the price raise brings the base price of nails to \$75 a ton or 47 per cent higher than their earlier base price of \$51 per ton.

A production goal of 55,000 tons is in prospect for June with this figure increasing to 66,000 tons per month by September.

It was also announced by the Department of Commerce that building nails were placed under expert control to increase further the supply for the housing program.

OPA also granted an 11.25 per cent increase on 18x24 mesh steel screen wire cloth, providing proportionate raises for all other sizes. Resellers may continue to fix maximum prices as before.

A four per cent increase in maximum prices granted to alloy steel products on March 1, this year, was replaced with an 8.2 per cent increase, an additional price raise of 4.2 per cent. This was given to compensate for increased labor costs in the industry.

## Hardwood Flooring in Line for Subsidies As Patman Housing Act Starts Into Motion

SPECIAL FROM THE DAILY PACIFIC BUILDER'S WASHINGTON BUREAU

Plumbing and heating items in critically short supply are to receive a production boost through a Civilian Production Administration plan to assist manufacturers in their output of cast iron soil pipe, bath fixtures, radiation and warm air furnaces.

Exact details of the CPA action, contemplated to bring relief after several months of curtailed production of these items needed for the veterans' emergency housing program, were not divulged but subsidy payments entered the picture in the announcement that these premiums would cover cast iron soil pipe, one of the most critical items today.

Further, government sources said that each of the other plumbing and heating items was being considered for premium payments to stimulate production.

At best, however, sub-contractors seeking fixtures, warm air furnaces, registers and grills, duct work, and the other galvanized sheet products, can not expect output to reach demand for four months.

It is reasoned from the fact that pig iron production is off two thirds, steel and coal strikes have materially cut down the supply of sheet steel rolling from the mills, and, while jobbers are depleting their stocks to 75 per cent of their stocks to the veterans' housing program, still there is not enough production now in sight to satisfy the housing program alone.

Here's the way the present requirement and supply picture stacks up with regard to shortest plumbing and heating items:

Cast Iron Soil Pipe—Overall monthly requirement, 50,000 tons. Present production rate, 27,500 tons per month.

Bathtubs—Overall monthly requirement, 125,000 units. Present production rate, 75,000 units per month.

Lavatories—Overall monthly requirement, 20,000 units. Present production rate, 15,000 units per month. Same figures for water closets.

Warm Air Furnaces—Overall monthly requirement, 65,000 units. Present production rate, 40,000 units per month.

Radiation—Overall monthly requirement, 6,000,000 tons. Present production rate, 3,000,000 tons per month.

Because of the pig iron shortage still being felt from the steel and coal strikes, most soil pipe plants are running at 60 per cent capacity while a few are shut down entirely.

tirely while awaiting raw material deliveries.

Steel industry-government meetings in Washington are expected to put sheet steel production plants back on a full time production basis in from 30 to 60 days. The effect of CPA measures to achieve a more equitable distribution of what limited supplies of plumbing and heating equipment are available, will be felt early next month, a spokesman said.

Meanwhile, as sub-contractors continue their quest for plumbing and heating items for the new veterans' homes, long pipe and fittings were added to the shortage lists by the National Association of Master Plumbers, the most recent article to fall into the scarce category.

W. Frank Clucas, executive secretary of the association, said plumbers from all over the country were complaining about the lack of soil pipe, bathtubs, all plumbing fixtures, radiation and, most recently, long pipe and fittings. He attributed the new shortage of pipe to a reflection of the steel strike on dwindling stock piles.

With OPA holding back on price rises, Clucas said, "producers are not selling at present loss levels. Upward price adjustments would help but I believe subsidy payments would be a better remedy."

The black market, Mr. Clucas said, is a major cause of shortages of plumbing and heating items but he disagreed with a proposal to set wholesale price ceilings in an effort to wipe it out. "That method hasn't worked on other materials," he said.

The trade has registered complaints on a slump in per unit production attributable to increasing labor turnover, the executive secretary said.

### GEORGE DIXON DEAD

Word has just been received that George Dixon, veteran plastering contractor of Oakland, died June 14.

Funeral services were held in the Chapel of Chimes, Oakland. Dixon was a member of the Oakland Builders' Exchange, and well-known in the construction field.

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## OFFICIAL PROPOSALS

## FIRST PUBLISHED TODAY

Highway Improvements—Sacramento County, City of North Sacramento

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received by the Department of Public Works, Division of Highways, at the office of the District Engineer, 703 B Street, Marysville, California, until 2 P. M. on July 9, 1946, at which time and place they will be publicly opened and read, for performing work as follows:

In Sacramento County in the City of North Sacramento on Del Paso Boulevard, between Birch Avenue and El Camino Avenue (111-Sac-3-NSac), installing traffic signals and constructing channelization facilities.

Plans and specifications, and forms of proposal, bonds, and contract may be obtained at the above address.

No bid will be considered unless it is made on a proposal form furnished by the District Engineer and is made in accordance with the provisions set forth under Section 2, "Proposal Requirements and Conditions" of the Standard Specifications.

Each bid must be accompanied by a proposal guaranty in accordance with the requirements of Article (f) of the said Section 2 of the Standard Specifications.

The Department of Public Works reserves the right to reject any or all bids.

The quantities listed in the State Highway Engineer's Estimate herein, after stated, are approximate only, being given as a basis for the comparison of bids, and the Department of Public Works does not expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed by the Engineer to be necessary or advisable.

Bids are required on the entire work described herein.

The rates of wages, including overtime, holiday or Sunday rates, hereinafter specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete vibrator operator	1.375
Electrician	1.70
Flagman	1.25
Jackhammer operator	1.375
Laborer	1.25
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.375
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.25
Overtime one and one-half (1 1/2) times the above rates.	
Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1 1/2) times the above rates.	

State Highway Engineer's Estimate Item 1. Traffic signal system.

Item 2. 20 cubic yards Portland cement concrete (curbs and sidewalks).

Item 3. 430 each, curb dowels.

Item 4. 60 each, rag reflectors.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

G. T. McCoy,  
State Highway Engineer

By C. H. Whitmore,  
District Engineer, Dist. III

Dated: June 21, 1946  
(Daily Pacific Builder)

June 21, - 28, 1946

## FIRST PUBLISHED TODAY

Highway Improvements—Alameda County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on July 17, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Alameda County, on "A" Street and Redwood Road, between San Lorenzo Creek Bridge and Proctor Road (IV-A-1030), about two and seven-tenths (2 7/10) miles in length to be graded and surfaced with plant-mixed surfacing on crusher run base.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete vibrator operator (over one cubic yard capacity and paving type)	1.70
Mechanical tamper and finisher operator (concrete or asphalt)	1.70
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Reinforcing steel worker	1.75
Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity)	1.375
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity)	1.375
Truck driver (less than 4 cubic yards water level capacity)	1.0625
Any classification omitted herein not less than	1.25
Overtime one and one-half (1 1/2) times the above rates.	
Sundays and holidays (except watchmen, guards and flagmen)—one and one-half (1 1/2) times the above rates.	

water level capacity).....1.375

Intermediate Grade Labor

Concrete vibrator operator.....1.375

Jackhammer operator.....1.375

Oil distributor bootman.....1.125

Truck driver (4 cubic yards and less than 8 cubic yards water level capacity).....1.2625

Truck driver (less than 4 cubic yards water level capacity).....1.15

Unskilled Labor

Flagman.....1.25

Laborer.....1.25

Positions not listed above will be allocated in accordance with the definitions which appear in the special provisions, as interpreted in the light of this classification.

The minimum wage paid to all skilled labor, for which rates are not shown above, shall be not less than \$1.25 per hour.

The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

Overtime—One and one-half (1 1/2) times the above rates.

Sundays and holidays (except watchmen, guards and flagmen)—One and one-half (1 1/2) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, hereinafter specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete vibrator operator (over one cubic yard capacity and paving type)	1.70
Mechanical tamper and finisher operator (concrete or asphalt)	1.70
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
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Truck driver (less than 4 cubic yards water level capacity)	1.0625
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State Highway Engineer's Estimate Item 1. Traffic signal system.

Item 2. 20 cubic yards Portland cement concrete (curbs and sidewalks).

Item 3. 430 each, curb dowels.

Item 4. 60 each, rag reflectors.

DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

G. T. McCoy,  
State Highway Engineer

By C. H. Whitmore,  
District Engineer, Dist. III

Dated: June 21, 1946  
(Daily Pacific Builder)

June 21, - 28, 1946

## FIRST PUBLISHED TODAY

Highway Improvements—Stanislaus and San Joaquin Counties

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

G. T. McCoy,  
State Highway Engineer

By C. H. Whitmore,  
District Engineer, Dist. III

Dated: June 21, 1946  
(Daily Pacific Builder)

June 21, - 28, 1946

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on July 8, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Stanislaus and San Joaquin Counties, between Salda and one mile north of Ripon (X-Sta.3-4-B-A, Rip), about four and five-tenths (4 5/10) miles in length to be graded and paved with Portland cement concrete.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete vibrator operator (over one cubic yard capacity and paving type)	1.70
Mechanical tamper and finisher operator (concrete or asphalt)	1.70
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
Reinforcing steel worker	1.75
Roller operator	1.65
Tractor driver	1.70
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DIVISION OF HIGHWAYS

G. T. McCoy,  
State Highway Engineer

By C. H. Whitmore,  
District Engineer, Dist. III

Dated: June 21, 1946  
(Daily Pacific Builder)

June 21, - 28, 1946

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The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than \$1.00 per hour.

Overtime—One and one-half (1 1/2) times the above rates.

Sundays and holidays (except watchmen, guards and flagmen)—One and one-half (1 1/2) times the above rates.

The rates of wages, including overtime, holiday or Sunday rates, hereinafter specified are subject to the effect, if applicable hereto, of executive orders of the President of the United States and to any modification thereof and to any and all lawful orders of the President or any other authorized Federal officer or agency, insofar as the same may be applicable to this contract. In case of any inconsistency the rates fixed by any such applicable Federal order, whether higher or lower, shall control.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete vibrator operator (over one cubic yard capacity and paving type)	1.70
Mechanical tamper and finisher operator (concrete or asphalt)	1.70
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
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Roller operator	1.65
Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity)	1.4375
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DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

G. T. McCoy,  
State Highway Engineer

By C. H. Whitmore,  
District Engineer, Dist. III

Dated: June 21, 1946  
(Daily Pacific Builder)

June 21, - 28, 1946

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on June 28, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Placer and Nevada Counties, between 7th and 17th streets of Tahoe City and 17 miles south of Nevada County Line and between Truckee Wye and Church Street in Truckee (111-Sac-3-4-B-A, Tahoe), about four and five-tenths (4 5/10) miles in length, portions to be repaired with plant-mixed surfacing and seal coat and a portion to be graded and surfaced with crusher run base and plant-mixed surfacing.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
Skilled Labor	
Asphalt plant dryerman or fireman	\$1.40
Asphalt plant mixer operator	1.45
Asphalt spreading machine operator	1.75
Carpenter	1.75
Cement finisher	1.75
Concrete mixer operator (one cubic yard capacity or less)	1.45
Concrete vibrator operator (over one cubic yard capacity and paving type)	1.70
Mechanical tamper and finisher operator (concrete or asphalt)	1.70
Motor grader operator	1.85
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard)	1.85
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard)	2.00
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Tractor driver	1.70
Truck driver (18 cubic yards water level capacity or more)	1.5625
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District Engineer, Dist. III

Dated: June 21, 1946  
(Daily Pacific Builder)

June 21, - 28, 1946

## NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p.m. on July 8, 1946, at which time they will be publicly opened and read in the Assembly Room of said building, for constructing Highway in accordance with the Specifications therefor, to which special reference is made, as follows:

Stanislaus and San Joaquin Counties, between Salda and one mile north of Ripon (X-Sta.3-4-B-A, Rip), about four and five-tenths (4 5/10) miles in length to be graded and paved with Portland cement concrete.

Bids are required for the entire work described herein.

In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:

Classification	Rate per hour
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State Highway Engineer's Estimate Item 1. Traffic signal system.

Item 2. 20 cubic yards Portland cement concrete (curbs and sidewalks).

Item 3. 430 each,



# ADVANCE CONSTRUCTION REPORTS

## ENGINEERING SECTION

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

6/18/46 BIDS WANTED 32

**FOREST GROVE, Ore.**—Until July 8 (tentative date) bids will be received by City of Forest Grove, City Hall, for construction of reservoir of 5,000,000-gal. capacity, sewage treatment plant and sewers. Cost \$700,000. Specifications obtainable from the above office and from Consulting Engineer, Cornell, Howland, Hayes & Meryfield, Smith, Bldg., Corvallis, Ore.

6/18/46 DISTRICT DEFEATED 32

**MONTREY COUNTY, Cal.**—Proposed formation of a Seaside Sanitary District was voted down by the Monterey County Board of Supervisors June 19. As previously reported, County Surveyor Howard Oczena has completed a survey for the construction of the installation of a sewage collecting system and disposal plant in East Monterey, which is estimated to cost \$352,439, including \$306,659 for "collecting system" (main sewer lines), and \$45,780 for disposal plant.

6/18/46 BIDS OPENED 33

**INDIAN ISLAND, Wash.**—M. P. Butler, 3419 SW, Seattle, at \$117,682 submitted low bid to the U. S. Navy, Public Works Office, Bldg. 78, Puget Sound Naval Shipyard, Bremerton, Wash., under Spec. 16255 for construction of railroad transfer bridge and unloading platform, Naval Magazine, Indian Island, Wash. Other bids were: Manson Constr. & Engr., Co., \$128,500; Cotton Engr. & Shipbuilding Corp., \$129,943; Scheumann & Johnson, Seattle, \$165,000.

6/19/46 BIDS WANTED 34

**SHOSHONE PROJECT, Wyoming.**—Until July 19, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Cody, Wyo., under Spec. 1385 for construction of Heart Mountain power plant, Shoshone Project, Wyoming. The work is situated on the Shoshone River, approximately four miles west of Cody, Wyo. The work involves:

- (1) diversion of river and unwatering foundation for power plant;
- (2) 1350 cu. yds. excavation, common, for powerplant and adjacent works;
- (3) 1800 cu. yds. excavation, rock, for power plant and adjacent works;
- (4) 10,400 cu. yds. excavation, common, for trenches;
- (5) 500 cu. yds. excavation, rock, for trenches;
- (6) 2000 cu. yds. excavation, switchyard above elevation 5097.67;
- (7) 2900 cu. yds. excavation, switchyard structure;
- (8) 21,000 cu. yds. excavation, common, for road;
- (9) 9000 cu. yds. excavation, rock, for road;
- (10) 9150 cu. yds. backfill;
- (11) 3000 cu. yds. compacting backfill;
- (12) 30 cu. yds. gravel fill;
- (13) 170 cu. yds. gravel surfacing;
- (14) 2000 cu. yds. excavation from borrow pits;
- (15) 30,000 sta. cu. yds. overhaul, 3 to 12 stations;
- (16) 200 cu. yds. dumped riprap;
- (17) placing 2600 cu. yds. screened gravel road surfacing;
- (18) constructing 350 cu. yds. dry rubble walls;
- (19) laying 150 lin. ft. 24-in. diameter corrugated metal pipe;
- (20) drilling 500 lin. ft. grout holes;
- (21) pressure grouting 500 sacks of cement;
- (22) furnishing and placing 450 lbs. permanent pipe and fitting for grout-hole connections;
- (23) drilling 200 lin. ft. holes for anchor bars and grouting bars in place;
- (24) constructing 100 lin. ft. sewer pipe drains with uncemented joints;
- (25) removing 22 cu. yds. existing concrete;
- (26) placing 561,000 lbs. reinforcement bars;
- (27) 800 cu. yds. concrete in power plant substructure;
- (28) 400 cu. yds. concrete in power plant superstructure;
- (29) 160 cu. yds. second-stage concrete in power plant;
- (30) 950 cu. yds. concrete in penstock and spillway;
- (31) 700 cu. yds. concrete in switchyard;
- (32) 100 cu. yds. concrete in anchors;
- (33) 280 cu. yds. concrete in retaining wall and bridge;
- (34) placing 2700 lbs. metal water stops;
- (35) placing 70 lin. ft. metal sealing strips;
- (36) placing 260 sq. ft. joint filler;
- (37) constructing 100 lin. ft. control joints;
- (38) placing 80 lin. ft. rubber water stops;
- (39) insulating 100 intersections of reinforcement bars and electrical metal conduits;
- (40) placing 2800 sq. ft. roofing;
- (41) placing 500 sq. ft. membrane waterproofing;
- (42) dampproofing 250 sq. yds. outside walls;
- (43) placing 425 sq. yds. bonded concrete floor finish;
- (44) installing 400 sq. ft. glass-block panels;
- (45) installing 7600 lbs. radial gates;
- (46) installing 2800 lbs. radial gate hoists;
- (47) installing 1200 lbs. bulkhead gates;
- (48) installing 1250 lbs. gate guides and latches for bulkhead gates;
- (49) installing 350 lbs. bulkhead gate hoists;
- (50) installing 4200 lbs. track rails;
- (51) installing 50,000 lbs. crane;
- (52) installing 99,000 lbs. penstock;
- (53) erecting 83,500 lbs. structural steel;
- (54) installing 60,000 lbs. brass, steel, wrought iron and cast iron pipes, fittings and valves less than 6 inches in size;
- (55) installing 2000 lbs. brass, steel, wrought iron and cast iron pipes, fittings and valves 6 inches or more in size;
- (56) installing 2000 lbs. pump and eductor;
- (57) installing 300 lbs. plumbing fixtures and appurtenant hardware;
- (58) installing 9250 lbs. pipe hand-rails;

(59) installing 13,200 lbs. trashrack metal work;

(60) installing 1500 lbs. metal stairways;

(61) installing 1500 lbs. embedded metal frames for openings in floors and walls;

(62) installing 4800 lbs. metal gratings, floor plates and cover plates;

(63) installing 150 sq. ft. metal accordion door;

(64) installing 800 sq. ft. metal swing-door;

(65) installing 140 sq. ft. metal sash windows;

(66) installing 9000 lbs. metal louvers;

(67) installing 800 lbs. metal inserts; metal work;

(68) erecting 450 lin. ft. switchyard fence;

(69) installing 1800 lin. ft. embedded electrical metal conduit 1 1/2-in. or less in diameter in power plant, switchyard and duct banks;

(70) installing 7700 lin. ft. embedded electrical metal conduit larger than 1 1/2-in. and not larger than 3-in. in diameter in power plant, penstock intake structure and switchyard and duct banks;

(71) installing 46,500 lin. ft. embedded electrical non-metallic conduit in power plant, switchyard and duct banks;

(72) installing 800 lbs. grounding material;

(73) transporting 38 tons materials of all kinds for the government or its agents, other than the contractor, between Shoshone power plant and Heart Mountain power plant;

(74) transporting 228 tons of materials of all kinds for the government or its agents, other than the contractor, between Cody and Heart Mountain power plant. No charge to prospective bidders for copies of the specifications and drawings; to others, \$5. per copy, not returnable.

6/17/46 BIDS WANTED 34

**BOULDER CANYON PROJECT, Arizona-California-Nevada.**—Until July 3, 10 A. M., bids will be received by the United States Bureau of Reclamation, Coachella, Calif., under Spec. 1379 for construction of earthwork, canal lining and structures, station 6106+06 to station 6267+10, Coachella Canal, All-American Canal System, Boulder Canyon Project, Arizona-California-Nevada. The work is situated in the vicinity of Indio, Calif. Estimated quantities are:

- (1) Including Concrete Canal Lining
- (1) 73,000 cu. yds. excavation for canal;
- (2) 27,000 cu. yds. excavation in borrow pits;
- (3) 400,000 sta. cu. yds. overhaul, 3 to 12 stations;
- (4) 49,000 cu. yds. overhaul, total haul in excess of 12 stations;
- (5) 52,000 cu. yds. compacting em-bankments;
- (6) 4800 cu. yds. excavation for structures;
- (7) 120 cu. yds. compacted subbase; (8) trimming 75,200 sq. yds. foundations for concrete lining;
- (9) 3500 cu. yds. backfill about structures;
- (10) 400 cu. yds. compacting backfill;
- (11) 48,000 cu. yds. backfill at top of concrete lining;
- (12) 470 cu. yds. concrete in structures;
- (13) 3670 cu. yds. concrete in reinforced canal lining;
- (14) 3670 cu. yds. concrete in unreinforced canal lining;
- (15) furnishing and handling 11,000 bbls. portland cement;
- (16) placing 62,000 lbs. reinforcement bars;
- (17) placing 113,000 lbs. reinforcement fabric in canal lining;
- (18) placing 325 sq. ft. elastic filler material in joints;
- (19) placing 800 lin. ft. rubber water stops in joints;
- (20) placing 400 lbs. metal water stops in joints;
- (21) erecting 60 M ft. b.m. timber in structures;
- (22) laying 3700 lin. ft. 10-in. diameter concrete pipe;
- (23) laying 120 lin. ft. 24-in. diameter concrete pipe;
- (24) laying 160 lin. ft. 14-in. diameter concrete pipe;
- (25) laying 40 lin. ft. 12-in. diameter concrete pipe;
- (26) laying 80 lin. ft. 30-in. diameter concrete pipe;
- (27) laying 60 lin. ft. 36-in. diameter concrete pipe;
- (28) installing 23,800 lbs. gates and gate hoists;
- (29) installing 4000 lbs. miscellaneous metal work;
- (30) installing 100 lbs. of electrical ground wires.

Schedule No. 2

- (31) 77,000 cu. yds. excavation for canal;
- (32) 23,000 cu. yds. excavation in borrow pits;
- (33) 350,000 sta. cu. yds. overhaul, 3 to 12 stations;
- (34) 46,500 mile cu. yds. overhaul, total haul in excess of 12 stations;
- (35) 52,000 cu. yds. compacting embankments;
- (36) 4800 cu. yds. excavation for structures;
- (37) 120 cu. yds. compacted subbase; (38) trimming and preparing 78,200 sq. yds. foundations for asphaltic lining;
- (39) applying 78,200 sq. yds. of soil sterilant;
- (40) 3500 cu. yds. backfill about structures;
- (41) 400 cu. yds. compacting backfill;
- (42) 4800 cu. yds. backfill at top of asphaltic lining;
- (43) 470 cu. yds. concrete in structures;
- (44) furnishing and handling 700 bbls. portland cement;
- (45) 78,200 sq. yds. asphaltic canal lining, except asphalt;
- (46) furnishing 560 tons asphalt for base course for canal lining;
- (47) furnishing 67 tons asphalt for sealing treatment;
- (48) placing 62,000 lbs. reinforcement bars;
- (49) placing 90 sq. ft. elastic filler material in joints;
- (50) placing 80 lin. ft. rubber water stops in joints;
- (51) placing 400 lbs. metal water stops in joints;
- (52) erecting 60 M ft. b.m. timber in structures;
- (53) laying 3700 lin. ft. 10-in. diameter concrete pipe;
- (54) laying 40 lin. ft. 12-in. diameter concrete pipe;
- (55) laying 160 lin. ft. 14-in. diameter concrete pipe;
- (56) laying 120 lin. ft. 24-in. diameter concrete pipe;
- (57) laying 80 lin. ft. 30-in. diameter concrete pipe;
- (58) laying 60 lin. ft. 36-in. diameter concrete pipe;

(59) installing 23,800 lbs. gates and gate hoists;

(60) installing 4000 lbs. miscellaneous metal work;

(61) installing 100 lbs. ground wires.

Two schedules are provided, one for concrete canal lining and one for asphaltic canal lining, and award of contract will be made for one schedule only.

Combination bids on the schedules of Specifications No. 1379 and the schedules of Specifications No. 1381 will be considered.

Nothing in this invitation shall be construed to prohibit the submitting of bids on Specifications No. 1379 only, or on Specifications No. 1381 only.

No charge to prospective bidders for copies of the specifications and drawings; to others, \$2.50 per copy, not returnable.

6/18/46 BIDS OPENED 35

**DOCKS, PIERS & HARBORS**

6/18/46 BIDS OPENED 35

**OCEANSIDE, San Diego Co., Cal.**—Until July 17, bids will be received by the city clerk, City Hall, Oceanside, for the reconstruction of the municipal pier. The plans call for repair, reconstruction and extension of the existing structure, which will include reinforcing the existing piles, add horizontal bracing in each bay to relieve bracing installation of new piles where old ones have been washed out, replace or reinforce damaged stringers on the deck structure, replace decking and resurface entire deck with asphalt concrete. Each set of bracing in the towers are to be replaced with angle varying in all welded steel construction. The project will be financed from the proceeds of a \$175,000 bond issue recently voted.

Plans and specifications were prepared by Consulting Engineers Leeds Hill & Jewett, 601 W. 5th Street, Los Angeles, and will be available from their office room, or from the office of the Clerk, Oceanside.

6/18/46 BIDS OPENED 35

**PAKS, AIRPORTS & PLAYGROUNDS**

6/20/46 CONTRACT AWARDED 36

**PHOENIX, Ariz.**—Daley-Tulloch Construction Co., 2400 S. 16th St., Phoenix, Ariz., at \$158,967.78 awarded contract by the city council of the City of Phoenix, Ariz., June 14 for the extension of the East-West Runway at the Sky Harbor Airport, Phoenix. The work involves demolition, excavation, grading, gravel base course, concrete work, prime coat, tack coat, and asphaltic penetration asphaltic concrete, seal coat, lighting and fencing.

The bids were:

Daley-Tulloch Construction Co., \$158,967.78

Arizona Sand & Rock Co., \$162,609.24

Phoenix-Tempe Stone, \$162,850.61

Tiffany Construction Co., \$177,418.72

Tanner Construction Co., \$194,184.43

6/18/46 CONTRACT AWARDED 38

**SAN DIEGO, Calif.**—Haddock Engineers, Ltd., 129 W. 2nd St., Los Angeles, at \$48,530 awarded contract by the City of San Diego, for the 71-mile Arlington-Bellingham-Blaine, 230,000 volt wood pole transmission line and a steel tower river crossing for the Bonneville transmission system in Snohomish County, near Arlington, Wash.

6/18/46 CONTRACT AWARDED 38

**SNOHOMISH COUNTY, Wash.**—Agutter Electric Co., 852 E. Seneca, Seattle, at \$249,224 awarded contract by Bonneville Power Admin., P. O. Box 3537, 1900 NE Union Avenue, Portland, May 17, for construction of the 71-mile Arlington-Bellingham-Blaine, 230,000 volt wood pole transmission line and a steel tower river crossing for the Bonneville transmission system in Snohomish County, near Arlington, Wash.

6/18/46 CONTRACT AWARDED 38

**EL TORO, Orange Co., Calif.** (Taxiway Lighting, Marine Corps Air Station, Spec. 17731)—California Electric Works, Ltd., 424 8th Ave., San Diego, at \$64,500 awarded contract by the U. S. Navy, 11th Naval District, Public Works Department, 1229 Pacific Highway, San Diego, June 11, for the installation of a permanent taxiway lighting system at the Marine Corps Air Station, El Tero, Calif. Spec. 17731.

6/18/46 BIDS WANTED 38

**RIO GRANDE PROJECT, New Mexico-Texas.**—Until July 10, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1375 for construction of Alamogordo Air Base tap to Alamogordo substation 115-kilovolt transmission line. Rio Grande Work is situated in the south central portion of the State of New Mexico. The transmission line to be constructed under these specifications will be 115,000-volt, three-phase, 60-cycle, single-circuit, wood pole, H-frame type transmission line, and will extend from the point of connection of the Alamogordo Army Air Base tap to the Alamogordo substation at Alamogordo, New Mexico. The transmission line has been designed for medium-loading conditions of one-quarter of an inch of ice and a wind pressure of 8 pounds per square foot at 15 degrees F. The conductors for the lines will be either No. 4/0 A.W.G. aluminum cable, steel-reinforced, or 183,100-circular mil copper conductor of hollow construction. Each pole of each structure will be provided with ground wire, and two overhead ground wires will be strung for one half mile to the Alamogordo substation. Unless otherwise specified, all construction and clearances of the transmission line to be constructed under these specifications shall conform to the fifth edition of the National Electrical Safety Code issued by the United States Bureau of Standards.

Specifications obtainable from the above office; no charge to prospective bidders; to others \$2.50 not returnable.

6/19/46 BIDS WANTED 38

**SEATTLE, Wash.**—Until July 3, 3 p. m., bids will be received by CAA, Box 2224, Seattle 14, Wash., for construction of power line extension sites from Seattle to Helena airways. Specifications obtainable from the above office.

6/20/46 BIDS WANTED 40

**OREGON**—Until June 26, 9 A. M., bids will be received by the State of Oregon Highway Commission, Public Service Bldg., Portland, for construction as follows:

Baker County—Federal Project No. S-235 (2). 21.24 miles grade widening, surfacing and oiling; also furnish 6450 cu. yds. rock in stockpiles, Unity Junction-Mill Gulch section of Baker-Unity Highway. This project may be bid in combination with Unity Junction-Ironside Project in Baker and Malheur Counties. Quantities: 20,000 cu. yds. excavation, 35,800 cu. yds. pit-run gravel, 73,000 cu. yds. crushed rock, 1120 tons asphaltic material.

Baker and Malheur Counties—Federal Project No. F-116 (3). 20.65 miles surfacing and oiling; also furnish 9200 cu. yds. rock in stockpiles, Unity Junction-Ironside section of John Day Highway. This project may be bid in combination with Unity Junction-Mill Gulch Project in Baker County. Quantities: 110,800 cu. yds. crushed rock, 1560 tons asphaltic materials.

Creek County—FAP No. SG-61 (5). 0.13 mile highway roadbed, 0.07 mile railroad roadbed, 1.07 miles railroad ballast and 46 ft. plate girder on concrete piers with 80 ft. pile trestle approach, Prineville railway undercrossing section of Madras-Prineville Highway. The girders are used girders which will be furnished by the State. Quantities: 4770 cu. yds. excavation, 2070 cu. yds. roadbed topping and ballast, 5300 ft. piling, 65 cu. yds. concrete, 30 M treated lumber, 6100 lbs. structural steel details for girders.

Josephine County—State project. Robertson bridge, Hayes Hill-Shattuck Corner, oiling and rock production project on Rogue River Loop and Redwood Highway. Quantities: 3100 cu. yds. mineral aggregates, 294 tons asphaltic materials, 3700 cu. yds. crushed gravel in stockpiles.

Marion County—State project. 1.18 miles of pavement widening, Woodburn section of Pacific Highway E. and Hillsboro-Woodburn Highway. Quantities: 2600 cu. yds. excavation, 560 cu. yds. concrete in curbs, box culverts, etc.; 6700 lbs. metal reinforcing, 4700 cu. yds. rock or gravel base materials, 8300 tons asphaltic concrete pavement.

Multnomah County—Federal Project No. UI-306 (5). Furnishing and placing topsoil covering material on Front Ave. (Lafayette St.)-Shawnee section of Pacific Highway W. Quantities: 760 ft. concrete curb, 5500 cu. yds. topsoil cover material in place.

Multnomah County—Federal Project No. FI-245 (11). 6.18 miles of hydraulic placed roadbed embankment, Troutdale-Kahleena Creek section of Columbia River Highway. Quantities: 3,200,000 cu. yds. hydraulic embankment in place, 7400 ft. corrugated metal culvert pipe, 1900 cu. yds. ditch shoulder excavation.

Multnomah County—State project. 1.96 miles pavement resurfacing on Sandy Blvd. (12th Ave-44th Ave.) section of Columbia River Highway, Portland. Quantities: 50 tons emulsified asphalt, 3800 tons asphaltic concrete pavement.

Specifications obtainable from the Oregon State Highway Commission, State Office Bldg., Salem, upon payment of \$2.

6/20/46 BIDS WANTED 40

**ARIZONA**—Until June 28, 11:30 A. M., new bids will be received by the Arizona State Highway Commission, 17th and Jackson St., Phoenix, Ariz., for the construction of the Davis-Dam-Kingman Highway S 10 (1) AFE 869. The work begins at a point near the Colorado River

about 1 1/2 miles south of Davis Dam, and extends easterly toward Kingman for a distance of about 27 miles, and consists of grading, drainage, select material and road mixed bituminous surface (SC-2); completion time Feb. 15, 1947.

Plans available from the above office upon payment of \$25; guarantee of 5% to accompany bids.

6/18/46 PLANNED 40

**VALLEJO, Solano Co., Calif.**—The City of Vallejo plans (1) improvement of Jeffrey Alley from eastern line of Colusa St. and (2) improvement of California St. from eastern line of Monterey St. to a point 228 feet distant. Hearing of protests is scheduled for July 8 at 9:30 a. m. in the City Hall.

6/20/46 NOTICE 40

**KERN CO., Calif.**—A representative of the District Office of the State Div. of Highways will meet prospective bidders for the proposed project in Kern County, VI-Ker-57, 58-138 E. L. A. for which bids are to be received in Sacramento on July 8, 1946.

Said representative will meet prospective bidders at Bakersfield Maintenance Yard on June 27, 1946 at 1:30 P. M.

6/20/46 BIDS WANTED 40

**ARIZONA**—Until June 28, 10:30 A. M., bids will be received by the Arizona State Highway Commission, 17th and Jackson St., Phoenix, Ariz., for the construction of the Globe-

Young Highway, S 17 (2) AFE 962. The work begins about 17 miles northeast of Globe and about 3 miles north of the junction with the Apache Trail and extends northerly for a distance of approximately 1.1 mile to the existing bridge over Salt River, and consists of grading and drainage over a new alignment; completion time Sept. 30, 1946.

Plans and specifications available from the above office upon payment of \$4.25; guarantee of 5% to accompany bids.

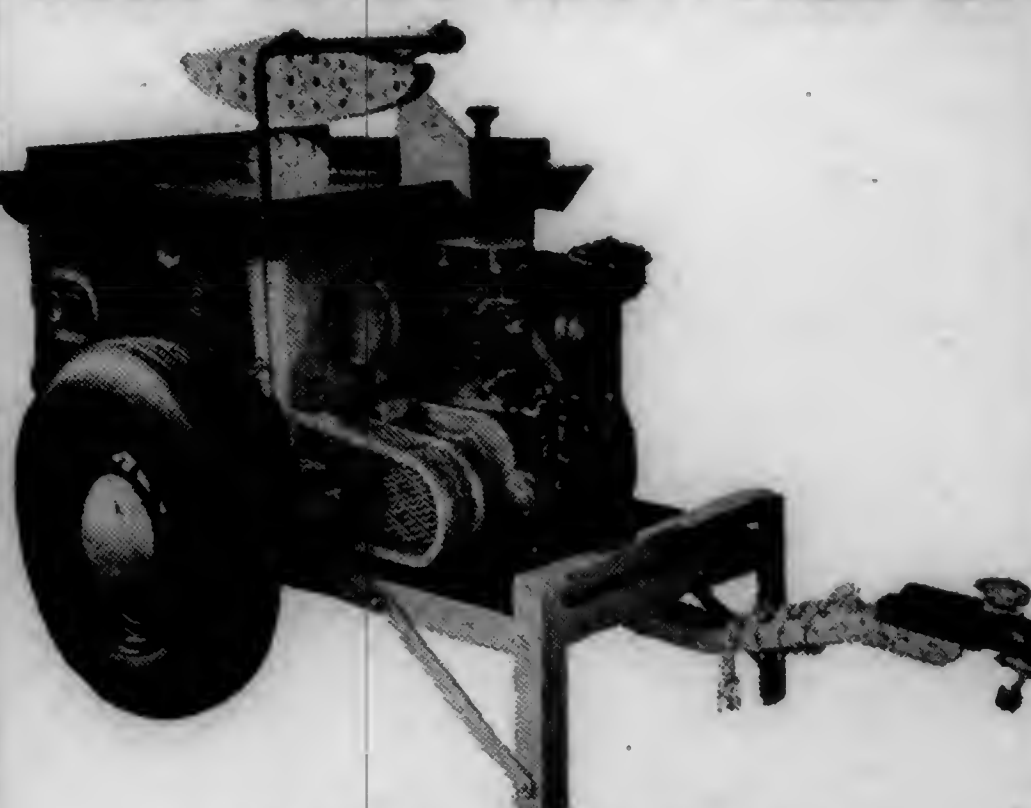
6/20/46 CONTRACT AWARDED 40

**COWLITZ, Co., Wash.**—Peter Klewitt Sons Co., 1403 W. 45th Seattle, at \$179,581.60 awarded contract by State of Washington Dept. of Highways, Olympia, Wash., for grading, surfacing and constructing concrete pile and flat slab bridge on 4.47 miles Highway No. 1-R, Junction SSI-1-Q, Cowlitz Co., Wash.

Specifications obtainable from the above office upon payment of \$5.25.

(Continued on Page Six)

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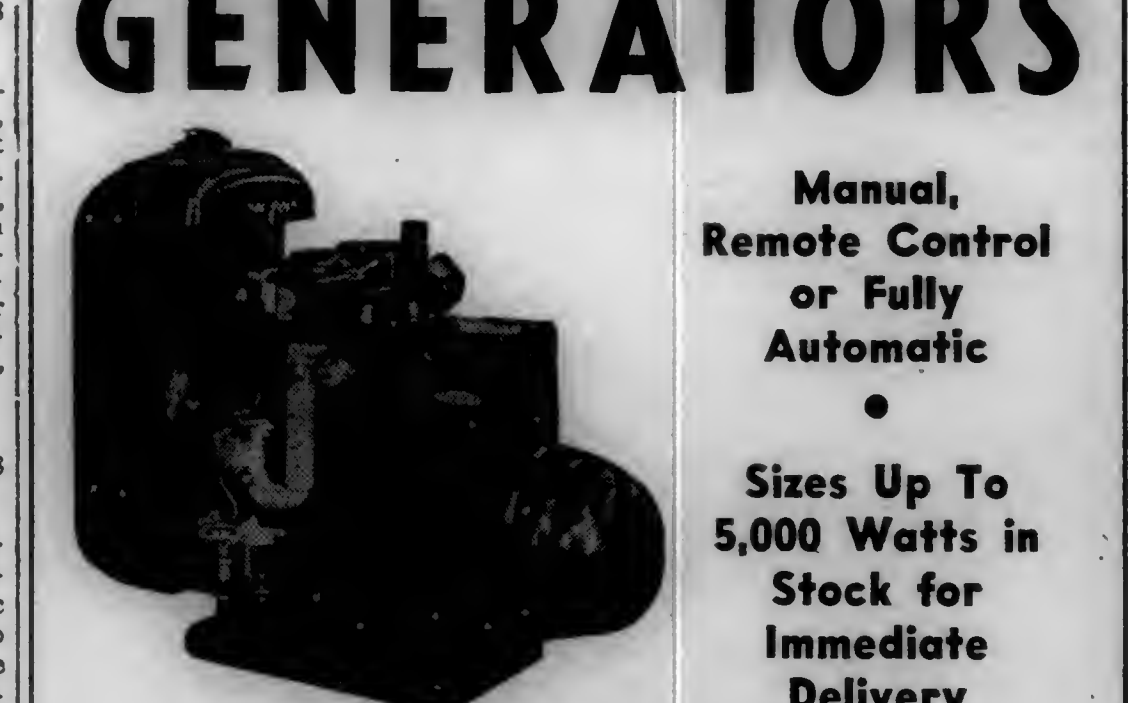
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OAKLAND, CALIFORNIA



# ADVANCE CONSTRUCTION REPORTS

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## Building Section

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## 1-8—COMMERCIAL BLDGS.

6/21/46 CONTRACT AWARDED 8

STORE BLDG. Est. Cost \$25,000

BERKELEY, Alameda County, Calif.

Contractor—W. J. Long Co., 423 13th St., Oakland 12.

Owner—W. J. Long.

Construction of steel and wood-frame store building.

Architect—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland.

Contractor—Oliver & Coburn, Berkeley.

The contractor is now taking sub-bids.

6/21/46 PLANS COMPLETED 8

STORE BUILDING Cost, \$20,000

OAKLAND, Alameda County, Calif.

E. 14th St.

Construction of steel and wood-frame store building.

Owner—Thrifty Furniture Co.

Engineer—J. W. Long Co., 423 13th St., Oakland 12.

6/21/46 HELD IN ABEYANCE 7

GROCERY WAREHOUSE

OAKLAND, Alameda County, Calif.

First and Washington Streets.

Construction of one-story concrete and wood frame grocery warehouse (300x225 ft.).

Owner—Independent Wholesale Grocery Co., 5th and Washington Sts.

Architect—Edward O. Blodgett, 1989 Hoover Ave., Oakland.

Project held in abeyance pending easing of government restrictions.

6/21/46 WORKING DRAWINGS COMPLETED 8

REMODEL STORE Est. Cost \$6,000

SAN BRUNO, San Mateo Co., Calif.

821 San Mateo Ave.

Remodeling of frame store front and renovation of 2nd floor for office.

Owner—John Curran.

Plans by Merryman & Lane, associate designers, 443 San Mateo Ave., San Bruno.

Contractor—Joseph Bettanucci, 422 San Anselmo Ave., San Bruno.

6/21/46 PROJECT HELD IN ABEYANCE 7

FOOD CENTER

SAN FRANCISCO, Northeast corner 23rd and Kansas Sts.

Construction of new frame food center building and alterations to existing frame building (combined dimensions 60x100 ft.).

Owner—Dave Ruffo.

Plans by Leonard S. Mosias, 255 California St.

CPA approval denied; project held in temporary abeyance.

6/21/46 CONTRACT AWARDED 4

OFFICE BUILDING

RICHMOND, Contra Costa County, Calif.

Southwest corner 11th and Nevin.

Construction of one-story and basement building with provisions for second story.

Owner—East Bay Municipal Utilities.

Water District, 717 Macdonald Ave., Richmond.

Architect—Charles F. Strothoff, 1855 Market St., San Francisco.

When constructed, owner's offices will be moved from the present location.

Contractor—Elmer J. Freethy, 1432 Kearney St., El Cerrito.

## 9-10—EDUCATIONAL BLDGS.

6/21/46 BIDS WANTED—TO BE OPENED 9

JULY 3, 2:30 P. M.

REMOVE GLASS PROTECTION

SAN FRANCISCO.

Removal of glass protection from various schools.

Owner—Department of Public Works.

Room 282 City Hall.

City Architect—Dodge A. Riedy, Rm. 285 City Hall.

Specifications obtainable from the office of the architect upon deposit of \$5.

6/21/46 PREPARING WORKING 9

DRAWINGS

ISOLATION HOSPITAL, Cost \$201,000

SAN BERNARDINO, Calif.

Construction of one-story frame and stucco isolation hospital.

Containing 22,000 sq. ft. of floor space, composition roofing, concrete slab floor, tiled showers and baths, heating and ventilating system.

Owner—San Bernardino County Board of Supervisors, San Bernardino.

Architect—Robert Stanton, Pebble Beach.

6/21/46 PLANNED 9

SCHOOL ADDITIONS, Cost \$753,000

FRESNO, Fresno Co., Calif.

Roosevelt High School, 4219 E. Tulare.

Construction of eight shop buildings, \$258,000; cafeteria, \$210,000 and 16 classrooms, \$285,000.

Owner—Fresno City School District, Supt., 2348 Mariposa St., Fresno.

An authorization for federal funds to assist in the preparation of plans was authorized recently by the board of education.

6/20/46 PLANNED 9

SCHOOL BLDG., Cost \$183,000

FRESNO, Fresno Co., Calif.

Cornell and Michigan Aves.

Construction of new eight-classroom school bldg., including cafeteria.

Owner—Fresno City School District, Supt., 2348 Mariposa St., Fresno.

An application for federal funds to assist in preparation of plans was authorized recently by the board of education.

6/20/46 PLANNED 9

SCHOOL ADDN., Cost \$114,500

FRESNO, Fresno Co., Calif.

Lafayette School.

Construction of school addition consisting of eight classrooms.

Owner—Fresno City School District, Supt., 2348 Mariposa St., Fresno.

An application for federal funds to assist in the preparation of plans was authorized recently by the board of education.

6/20/46 PLANNED 9

SCHOOL BLDG., Cost \$193,000

FRESNO, Fresno Co., Calif.

Ashland and Del Mar Aves.

Construction of new eight-classroom school building including cafeteria.

Owner—Fresno City School District, Supt., 2348 Mariposa St., Fresno.

An application for federal funds to assist in the preparation of plans was authorized recently by the board of education.

6/21/46 BIDS WANTED—TO BE OPENED 9

JUNE 26, 1:45 P. M.

REHEATING PLANT

RENO, Nevada.

McKinley Park School.

Installation of new heating plant.

Owner—Reno School District No. 10, Lloyd N. Bowen, Clerk.

Specifications obtainable from Arthur M. Swart, Supt. of Bldg., upon deposit of \$5.00.

6/21/46 BIDS WANTED—TO BE OPENED 9

JUNE 26, 1:45 P. M.

LACQUER FLOORS

SAN FRANCISCO, Starr King School.

25th and Utah Sts.

Lacquer floors of principal's office and outer office and two lavatories.

Owner—Department of Public Works, Room 282 City Hall.

City Architect—Dodge A. Riedy, Rm. 285 City Hall.

Clementina St., San Francisco.

6/21/46 PRELIMINARY PLANS COMPLETED 9

SCHOOL

ALTON, Humboldt County, Calif.

Construction of school building to contain two classrooms.

Owner—Alton School Board, Alton.

Architect—E. Frederick Winkler, 251 Post St., San Francisco.

6/21/46 PRELIMINARY PLANS COMPLETED 9

SCHOOL BLDG., Cost \$25,000

NEAR CHICO, Butte County, Calif.

Pleasant Valley.

Construction of several classrooms and toilet facilities for wood frame school building.

Owner—Pleasant Valley School District, c/o Board of Trustees, Pleasant Valley.

Architects—Thomson & Evans, 1308 E. 38th St. at Park Blvd., Oakland.

State approval has been granted and working drawings will be started upon approval by CPA.

## 11—HOSPITALS

6/21/46 CONTRACT AWARDED 11

REPAIR ROOF Contract Price \$2,043

SAN FRANCISCO, Dewey Blvd.

Repaired roof of kitchen wing building at Laguna Home.

Owner—Department of Public Works, Room 282 City Hall.

City Architect—Dodge A. Riedy, Rm. 285 City Hall.

Clementina St., San Francisco.

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Clementina St., San Francisco.



# ADVANCE CONSTRUCTION REPORTS

for prefabricated steel housing and duplex (3-bedroom unit) housing, including all grading, paving and utilities:

(2) deduct from (1) for the omission of duplex housing, paving and utilities;

(3) deduct from (1) for the omission of developments of the area in the vicinity of Gamma Way;

(4) deduct from (1) for the omission of developments in northwest quarter of prefabricated housing area.

The complete bids were:

Johnson, Drake & Piper, (1) \$2,498,470, (2) \$1,159,000, (3) \$159,000, (4) \$159,000.

H. B. Nicholson, (1) \$2,793,000, (2) \$1,325,503, (3) \$155,000, (4) \$161,200.

Haddock Engineers Ltd., (1) \$2,953,000, (2) \$1,107,250, (3) \$135,588, (4) \$173,456.

The bids were taken under advisement.

## Engineering Section

### NEWS INDEX

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Docks, Piers and Harbors	34
Parks, Airports and Playgrounds	35
Railroads, Subways and Tunnels	36
Electric Lighting and Transmission Lines	37
Sewers	38
Streets and Highways	39
Gas, Water and Oil Pipe Lines	40

### 31-32—WATER SUPPLY & SEWAGE DISPOSAL PLANTS

**CONTRACT AWARDED** 32  
**REDDING**, Shasta Co., Calif.—Joe P. Brennan, 1343 Butte St., Redding, at \$208,033, awarded contract June 17 by the City of Redding, Doris L. Holland, city clerk, City Hall, Redding, for construction of a sewage disposal plant and 30-inch outfall sewer. Plans by City Engineer H. A. Ross.

**BIDS WANTED** 32  
**SOUTH SAN FRANCISCO**, San Mateo Co., Calif.—Until July 1, 8 P. M., bids will be received by the City of South San Francisco, City Hall, South San Francisco, for construction of a sanitary sewer in Linden Ave.

The work involves:

(1) 166 lin. ft. 10-in. diameter vitrified clay sanitary sewer complete, including connection to existing 10-in. sewer;

(2) 800 lin. ft. 8-in. diameter vitrified clay sanitary sewer complete;

(3) 3 each brick manholes with cast iron frames and covers, complete;

(4) 1 vitrified clay cleanout assembly with cast iron frame and cover complete;

(5) 20 84-in. vitrified Y branches, complete.

Specifications obtainable from the office of Charles T. Broughton, works engineer, 425 Grand Ave., South San Francisco, upon deposit of \$10.

**BIDS WANTED** 31  
**KELSO**, Wash.—Until July 16, 8 P. M., bids will be received by the City Council of the City of Kelso, Wash., for construction of additions to the present intake structure in the Cowlitz River, the installation of an additional intake pipe, an intake well, the installation of additional raw water pumps, a new filtration plant, one additional reservoir of 1,000,000-gallon capacity and approximately 12 miles of water mains and appurtenances ranging from 2 to 16 inches. Cost, \$400,000.

Plans and specifications were prepared by Consulting Engineers De

Witt C. Griffin & Associates, Lloyd Bldg., Seattle, Wash., and may be obtained upon deposit of \$40. A proposal guarantee in 5% of amount of bid required.

### 33—BRIDGES

**BIDS OPENED** 33  
**SOLANO AND SONOMA COS.**, Calif.—M. A. Jenkins, 3560 Broadway, Sacramento, at \$2190 submitted low bid June 19, to the State Div. of Highways, G. T. McCoy, State Highway Engr., Public Works Bldg., Sacramento, for repairs to bridge across Sonoma Creek 10 miles west of Vallejo in Solano and Sonoma Cos.

Work involves:

(1) 500 lbs. steel hold down assemblies;

(2) adjusting counterweights.

Complete bids follow:

M. A. Jenkins (1) \$35; (2) \$200.00; Total \$235.00.

Lori and Bishop Sacramento (1) \$90; (2) \$200.00; Total \$290.00.

### 34—DAMS, RESERVOIRS & DREDGING

**BIDS OPENED** 34  
**DENVER**, Colo.—David G. Gordon Construction Co., 1900 31st St., Denver, and Brown-Bevanda Construction Co., 417 S. Hill St., Los Angeles, at \$1,381,425, submitted low bid on June 18 to the U. S. Engineer Office, Colonel Johnston, district engineer, Railway Exchange Bldg., Denver, for the construction of cutoff walls as the first unit of the construction of the Cherry Creek Dam, near Sullivan, Colo.

Other bids were:

Northern Engineering Co., E. 60th Ave. and Colorado Blvd., Denver, \$1,517,640.

C. F. Lytle Co., Inc., 505 Nebraska St., Sioux City, Iowa, and Amis Construction Co., P. O. Box 1871, Oklahoma City, Okla., \$1,775,780.

Cherry Creek Constructors (Condon Cunningham), Omaha, Neb.; Macdonald, Jefferson City, Mo.; Peter Klewit Sons Co., Denver, and Brown & Root, Inc., Houston, Texas, \$1,777,895.

Engineer's estimate, excluding contractor's overhead and profit, \$1,245,133.80.

**CONTRACT AWARDED** 34  
**FRONT**, Morrison-Knudsen Co., 810 Title Guarantee Bldg., Los Angeles, and M. B. Hasler, Box 387, Santa Ana, at \$741,250, awarded contract by the Bureau of Reclamation, Denver, Colo., June 14, for the construction of earthwork, concrete lining and structures, Front Kern Canal, Station 1647 plus 75 to Station 3576 plus 00, Front Division, Central Valley Project, Calif. Specifications No. 1204. The work extends from 15 miles east of Fresno to 10 miles east of Visalia, Calif.; completion time, 500 days.

A job office for Arizona & Nevada Constructors will be located in Fresno or Visalia.

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A job office for Arizona & Nevada Constructors will be located in Fresno or Visalia.

### 37—RAILROADS, SUBWAYS & TUNNELS

**BIDS WANTED** 37  
**MORROW BAY**, San Luis Obispo Co., Calif.—Until June 27, 10 A. M., bids will be received by the U. S. Engineer Office 751 Figueroa St., Los Angeles for constructing one marine turntable, 13 boat carriages and additional trackage facilities at Camp San Luis Obispo, Morrow Bay; Serial 168. The principal items of work are: Turntable carpentry, structural metalwork, trace work, paving, painting.

### 39—SEWERS

**BIDS WANTED** 39  
**SAN FRANCISCO**—Until July 10, 2:30 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, under Spec. 19,686

for construction of Laguna St. diversion on North Point St. and Webster St. from Laguna to Beach St.

The work involves:

(1) 575 lin. ft. 21-in. vitrified clay pipe sewer on reinforced concrete foundation;

(2) 720 lin. ft. 21-in. vitrified clay pipe sewer;

(3) diversion structure;

(4) 8 each manholes on vitrified clay pipe sewer;

(5) traffic routing work.

Specifications obtainable from the office of City Engineer Ralph Wadsworth, City Hall, upon deposit of \$10.

### 40—STREETS AND HIGHWAYS

**BIDS WANTED** 40  
**LOS ANGELES COUNTY**, Calif.—Until July 10, 2:30 P. M., bids will be received by Los Angeles County Sanitation District No. 2, A. M. Rawn, chief engineer and general manager, Room 330, 1206 S. Maple St., Los Angeles, for the construction of a submerged sewage pipeline, being a portion of Unit No. 1 of the joint outfall sewer, extending southwesterly into the Pacific Ocean from the sea end, approximately 700 ft. from shore, of an existing submerged pipe near White Point, west of San Pedro. Plans and specifications may be obtained from the above address upon deposit of \$5.

**BIDS WANTED** 40  
**NBAR MONTEBELLO**, Los Angeles Co., Calif.—Until July 10, 2:30 P. M., bids will be received by the County Sanitation District No. 2 of Los Angeles County, A. M. Rawn, chief engineer and general manager, Room 330, 1206 S. Maple St., Los Angeles, for the construction of the Garfield extension trunk sewer near Montebello. The work involves the installation of approximately two miles of 10- to 15-in. clay pipe. Plans and specifications will be available from the above office after Monday, June 17, upon deposit of \$5; guarantee of 10% to accompany bids.

### 40—STREETS AND HIGHWAYS

**CONTRACT AWARDED** 40  
**ARIZONA**—H. L. Royden, 221 W. Jackson, P. O. Box 3707, Phoenix, Ariz., at \$101,984.85, awarded contract by the Arizona State Highway Commission, Phoenix, Ariz., subject to approval by the Public Roads Administration, Phoenix, Ariz., June 7, for the construction by grading, draining, aggregate base and road mixed bituminous surface and reinforced concrete bridge and approaches, which begins about 13 miles north of Tucson and extends 1 1/4 miles north on a new alignment about 10 miles from Florence Highway at Ciudad del Oro wash, S. 11 (4) AFE 9061. Completion time December 31, 1946.

**CONTRACT AWARDED** 40  
**ARIZONA**—Arizona Sand & Rock Co., P. O. Box 1522, Phoenix, Ariz., at \$18,034, awarded contract by the Arizona State Highway Commission, Phoenix, Ariz., subject to approval by the Public Roads Administration, Phoenix, Ariz., June 7, for the construction by grading, draining, select material base and bituminous surfacing of U. S. 89 beginning at Kirkland and extending southeasterly about 4.5 miles; completion time November 30, 1946.

**BIDS WANTED** 40  
**SAN FRANCISCO**—Until July 10, 2:30 P. M., bids will be received by the Department of Public Works, Room 282 City Hall, under Spec. No. 19,686 for improvement of Pacific-Florence Highway at 38th Ave., Vicente and Wawona. The work involves:

(1) 2500 sq. ft. asphaltic concrete on rock subbase paving consisting of 6-in. compacted subbase, 4-in. asphaltic concrete base and 2-in. asphaltic concrete base;

(2) 125 lin. ft. unarmored concrete curb;

(3) 20 lin. ft. 6-in. vitrified clay pipe side sewer;

(4) 1 water service at \$20.

Specifications obtainable from City Engineer Ralph Wadsworth, City Hall, upon deposit of \$10.

**BIDS REJECTED** 40  
**MONO COUNTY**, Calif.—State Director of Public Works C. H. Purcell, Sacramento, on June 19 rejected all bids submitted June 12 to the State Division of Highways, G. T. McCoy, state highway engineer, Public Works Bldg., Sacramento, for net length of about 9.2 miles repairing with imported borrow and plant mix surfacing between Conroy Summit and Bridgeport in Mono County.

At which time Basch Bros. Construction Co. and Basch Bros., Box 151, Alhambra, at \$154,778, submitted low bid.

**BIDS WANTED** 40  
**SACRAMENTO** Co., Calif.—Until July 9, 2 P. M., bids will be received by the State Div. of Highways, C. H. Whitmore, Dist. Engr., 702 E. St., Marysville, for installing traffic signals and constructing channelization facilities on Del Paso Blvd., between Birch Ave. and El Camino Ave., in City of North Sacramento.

Work involves:

(1) traffic signal system.

(2) 26 cu. yds. Portland cement concrete curbs and sidewalks;

(3) 420 each curb dowels;

(4) 60 each red reflectors.

Specifications obtainable from the above office.

**BIDS WANTED** 40  
**HUNGRY HORSE PROJECT**, Montana—Until July 8, 10 A. M., bids will be received by the U. S. Bureau of Reclamation, Kallagell, Mont., under Spec. 1383 for construction of gutters, sidewalks, curbs and gutters and drainage, sewerage and water distribution systems for the Hungry Horse Government Camp, Hungry Horse Project, Montana.

Specifications obtainable from the above office; no charge to prospective bidders; to others, \$25, not returnable.

**BIDS WANTED** 40  
**VALLEJO**, Solano Co., Calif.—City of Vallejo, T. D. Kilkenny, city engineer, City Hall, plans improvement of portions of 9th St., Contra Costa St., Rice St., Ryder St., Gordon St., Farrell St., Beach St., Solano Ave., Benicia Ave. and Benicia Rd. and hearing of protests on the project (Resolution of Intention No. 217) is scheduled for July 15, 9:30 A. M., in the City Hall. The estimated cost is \$50,461.67.

**BIDS WANTED** 40  
**STATE OF WASHINGTON**—Until July 2, 10 A. M., bids will be received by the State of Washington, Clarence B. Shain, director of highways, Olympia, Wash., for construction as follows:

1. Grading, draining, surfacing and constructing light bituminous surface treatment, method A, and a treated pile and timber trestle on 2.15 miles of primary state highway No. 1, Mt. Baker branch, Welcome Grange Hall to Kendall Creek, Federal Aid Project No. F-202 (6), in Whatcom County, involving about 15.3 acres of clearing, 7.8 acres of grubbing, 40,670 cu. yds. of excavation, 14,120 cu. yds. of selected roadway borrow, 4540 cu. yds. of screened gravel surfacing in stockpile, 500 cu. yds. of crushed cover stone in stockpiles, 2.1 miles of preparation, 1.8 miles of finishing, 680 tons of bituminous cement (MC-2), 60 tons of bituminous cement (MC-2), 21 M.b.m. timber and lumber (creosote treated), 500 lin. ft. furnishing timber piling (creosote treated), 24 only driving timber piles (creosote treated), 500 lin. ft. beam guard rail, 913 lin. ft. culvert pipe and other items.

2. Manufacturing and stockpiling of mineral aggregate and crushed cover stone, constructing non-skid single seal treatment on 72.36 miles of state highways Nos. 2, 11, 18 and 4-B, Section 1, primary state highway No. 2, end of pavement to Grant County line; Section 2, primary state highway No. 11, Ritzville south; Section 3, primary state highway No. 18, Ritzville to Grant County line, and Section 4, secondary state highway No. 4-B, junction P.S.H. No. 18 south, a state project in Lincoln and Adams counties, involving about 123 tons of bituminous cement (MC-4), 15,130 cu. yds. of mineral aggregate from stockpiles, 1000 cu. yds. of crushed cover stone in stockpiles, 4500 cu. yds. of mineral aggregate in stockpiles.

3. Constructing non-skid single seal treatment, Schedule A, as follows: Section 1, 1.44 miles primary state highway No. 9, Purdy Creek to Lilliwaup in Mason County; Section 2, 2.37 miles primary state highway No. 14, junction primary state highway No. 9 to Tidewater Creek in Mason and Kitsap Counties, and Section 3, 2.1 miles primary state highway No. 21, Poulsbo Junction to Kingston in Kitsap County, a state project involving about 888 tons of bituminous cement (MC-4), 15,130 cu. yds. of mineral aggregate from stockpiles.

4. Straightening 32 truss and bracing members by the west bridge over the Chehalis River in the City of Aberdeen, a state project in Grays Harbor County, by the application of heat without the use of force, and other work as shown on the plans. Lump sum.

5. Grading, draining and ballasting with selected roadway borrow and constructing two reinforced concrete bridges over Tye River on 1.149 miles of primary state highway No. 15, scenic vicinity, Section 2; Federal Aid Project No. F-283 (10) in King County, Washington, involving about 14.7 acres of clearing, 6.89 acres of grubbing, 116,939 cu. yds. of excavation, 9510 cu. yds. of selected roadway borrow, 961 cu. yds. of concrete, 200,000 lbs. of steel reinforcing bars, 646 lin. ft. of reinforced concrete bridge railings, 748 lin. ft. of pipe culverts and other items.

6. Ditching, surfacing with ballast and crushed stone surfacing, constructing light bituminous surface treatment and manufacturing and stockpiling mineral aggregate on 16.7 miles of secondary state highway No. 2-G, Edwall to Sprague, a state project in Lincoln County, involving about 51,270 cu. yds. of ballast, 15,310 cu. yds. of crushed stone surfacing of roadway, 2040 cu. yds. of crushed cover stone in stockpiles, 6460 cu. yds. of mineral aggregate in stockpiles, 18.7 miles of preparation, 1.8 miles of finishing, 490 tons of bituminous cement (MC-2), 4100 cu. yds. of placing crushed cover stone from stockpiles and other items.

7. Constructing 37.8 miles of non-

skid single seal treatment and 55.3 miles of light bituminous surface treatment on state highways Nos. 3, 8, 3-E, 3-K, 11-A and 11-B, Section 1; primary state highway No. 3, Asotin to Top Asotin Hill; Section 2, primary state highway No. 8, Toppenish to Dry Creek; Section 3, primary state highway No. 8, Paterson to Carley; Section 5, secondary state highway No. 3-K, Clarkston to Peola; Section 6, secondary state highway No. 11-A, Ringold to Connel; Section 7, secondary state highway No. 11-B, Connel to Kahlutus, state projects, and Section 4, secondary state highway No. 3-E, junction of S.S.H. No. 3-D to Wabburg, Federal Aid Secondary Project No. S-263 (6), Unit 2, in Asotin, Benton, Franklin, Walla Walla and Yakima counties, involving about 55.3 miles of preparation, construction and finishing, 3180 cu. yds. of placing crushed cover stone from stockpiles, 4220 cu. yds. of mineral aggregate from stockpiles, 1500 tons of bituminous cement (MC-2), 140 tons of bituminous cement (MC-4) and other items.

8. Grading, draining, surfacing and constructing light bituminous surface treatment on 5.735 miles of secondary state highway 17-A, Hamilton vicinity and concrete to Fabers Ferry in Skagit County, a state project involving about 16,910 cu. yds. of unclassified excavation, 31,020 cu. yds. of selected roadway borrow, 7140 cu. yds. of screened gravel surfacing, 140 cu. yds. of mineral aggregate for non-skid single seal treatment in stockpiles, 167 tons of bituminous cement (MC-2), 1240 cu. yds. of screened cover stone, 5345 lin. ft. removing, re-setting and repainting guard rail, 252 lin. ft. of beam guard rail, 252 lin. ft. of culvert pipe and other items.

Note: Item No. 4. The attention of prospective bidders on Item No. 4 is directed to the fact that, due to the highly special and complex nature of the work to be performed, additional prequalification will be required for bidding on this project. It is suggested that prospective bidders examine an informational copy of the plans and specifications on file at one of the offices listed below in regard to the nature of the work and the pre-qualification procedure before requesting plans from the director of highways.

Federal funds have been allocated for items 1, 5 and 7.

Specifications obtainable from the above office upon payment of \$2.

### 41—GAS, WATER AND OIL PIPE LINES

**PROJECT AUTHORIZED** 41  
**LOS ANGELES**, Calif.—Federal Power Commission, Washington, D. C., has authorized the Southern California Gas Co. and the Southern California Edison Co. to construct a 124-mile gas pipeline from Texas to Southern California. The El Paso Natural Gas Co., which will supply the gas, and 207 miles of 26-inch line from Lea County, Texas, to a point near Blythe, Calif. The California companies will build 214 miles of 30-inch line from Blythe to Santa Fe Springs, Calif. The California companies have awarded a contract to the consolidated Steel Corp., Ltd., 5700 Eastern Ave., Los Angeles, at \$6,000,000 for fabrication of the 30-inch steel pipe for the Blythe-Los Angeles line. Total approximate cost of the venture is estimated at \$70,000,000.

**BIDS WANTED** 41  
**HAMILTON FIELD**, Marin Co., Calif.—Until June 25, 2 P. M., bids will be received by the U. S. Engineer Office, 74 New Montgomery St., San Francisco, under Serial No. 64-202-46-59 for cathodic protection of underground utilities, Hamilton Field. Bids will be taken as follows:

(1) lump sum, furnish and install complete cathodic corrosion eliminator in building No. 410;

(2) lump sum, furnish and install complete pilot pipe in building No. 410;

(3) lump sum, furnish and install complete all equipment from cathodic corrosion eliminator to gasoline tanks;

(4) 17 each bonding valves and unions in gasoline line;

(5) 8 each insulating joints in gas distribution line;

(6) 100 each jumpers between water pipe system and gas pipe system;

(7) 500 each man hours for common labor for testing.

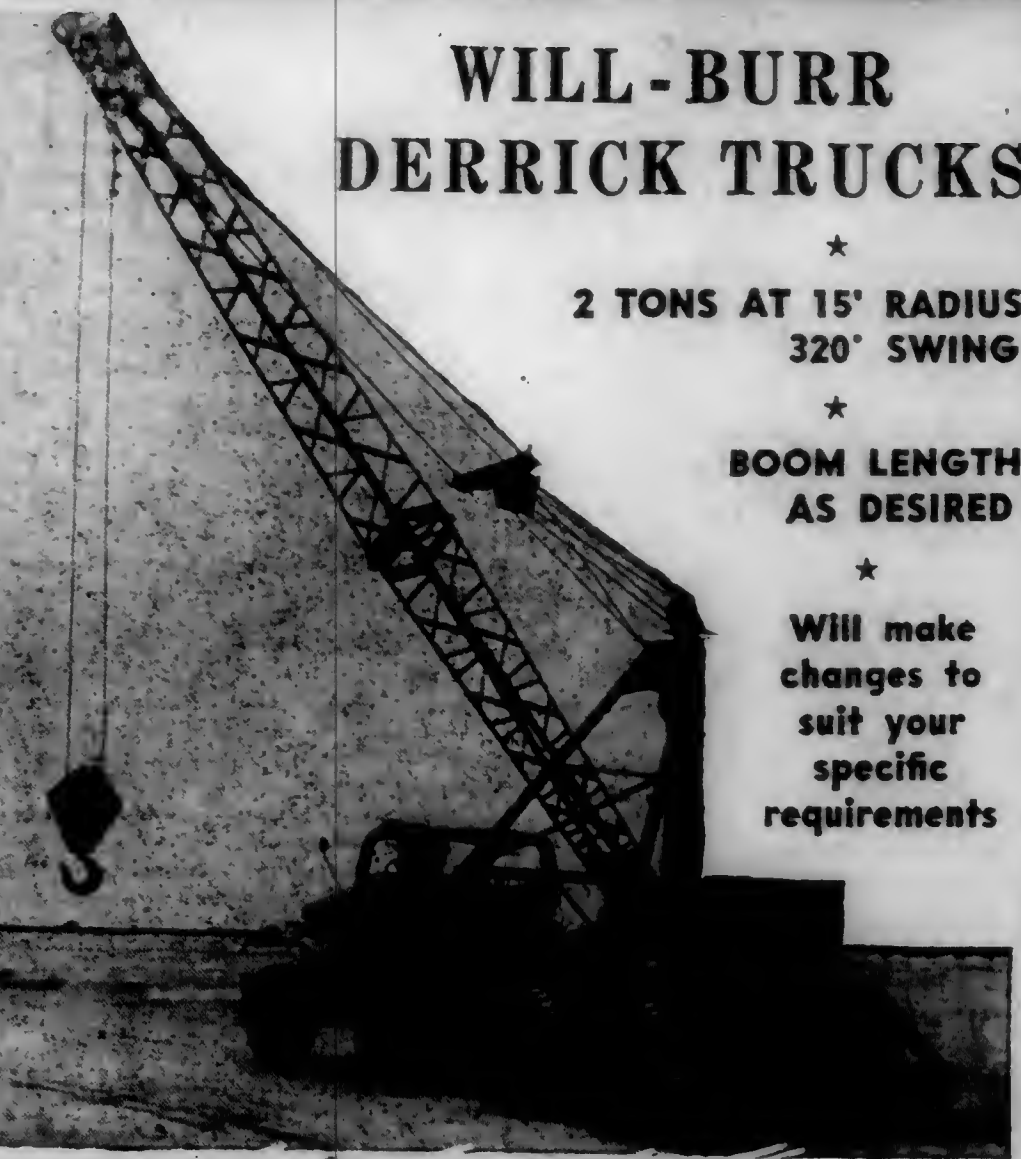
Specifications obtainable from the above office.

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## Loralite

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**LORALITE** Composition Flooring... a proven durable material... a strong, lightweight, sanitary, fire-resistant floor surface.

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 Templebar 5613

## ALUMINEX

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## BID OPENING SCHEDULE

BUILDING PROJECTS		
6:21-11:00 A.M.—Officers' Quarters	San Francisco	6-11
6:25-3:30 P.M.—Cottage Additions	Presidio Center	6-11
6:21-4 P.M.—Classrooms	Richmond	6-9
6:21-11:00 A.M.—Officers' Quarters	Stockton	6-7
6:21-2:00 P.M.—Move Buildings	Berkeley	6-5
6:21-2:00 P.M.—County Jail Addition	Oroville	6-5
6:24-11:00 A.M.—Officers' Quarters	Fort Chicago	6-3
6:24-2:00 P.M.—Painting	Winslow	6-24
6:24-10:00 A.M.—Warehouse	Davis Dam Project, Arizona	6-29
6:24-10:00 A.M.—Sale of Buildings	San Francisco	6-17
6:24-8:00 P.M.—Classroom Building	Dos Palos	6-18
6:25-10:00 A.M.—Garage Building	Columbia Basin Project	6-18
6:25-11:00 A.M.—Conversion of Barracks	Alameda	6-18
6:25-2:00 P.M.—Heating System	Benicia Arsenal	6-18
6:25-11:00 A.M.—Alter Fire Alarm System	Oakland	6-18
6:25-3:00 P.M.—Public Address System	San Mateo County	6-13
6:25-3:00 P.M.—Office Building	San Mateo County	6-13
6:25-2:00 P.M.—Reconstruct Store	Moccasin	6-10
6:25-3:00 P.M.—Aircraft Yaw System	Moffett Field	6-17
6:25-2:00 P.M.—Painting	Redding	6-17
6:25-2:00 P.M.—Conversion of Barracks	Monterey	6-20
6:26-11:00 A.M.—Sprinkler System	San Francisco	6-20
6:26-3:00 P.M.—Store Building	San Leandro	6-20
6:26-2:00 P.M.—Garage and Flyer Addition	Golden Gate Bridge	6-18
6:26-2:30 P.M.—Refinish Floors	San Francisco	6-17
6:26-3:00 P.M.—Residence	Contra Costa County	6-17
6:26-11:00 A.M.—Replace Window Shades	Oakland	6-19
6:26-11:00 A.M.—Replace Window Shades	Oakland	6-19
6:26-2:00 P.M.—Gas and Oil Burner	Ventura	6-10
6:26-2:00 P.M.—Refine Fireboxes	Nome, Alaska	6-29
6:26-2:00 P.M.—Exterior Painting	San Francisco	6-24
6:26-2:00 P.M.—Painting	Torrance	6-24
6:26-2:00 P.M.—Painting	Oxnard	6-24
6:26-2:00 P.M.—Install Window Frames	Portland, Ore.	6-24
6:26-2:00 P.M.—Painting	Placerville	6-24
6:26-2:00 P.M.—Sandstone Repairs	Salt Lake City, Utah	6-24
6:26-2:00 P.M.—Painting	San Gabriel	6-24
6:26-2:00 P.M.—Elevator Cables	Prescott, Ariz.	6-24
6:26-2:00 P.M.—Painting and Equipment	Phoenix	6-24
6:26-2:00 P.M.—Painting	Nogales, Ariz.	6-24
6:26-11:00 A.M.—School Sprinklers	San Diego	6-18
6:27-8:00 P.M.—School	Martinez	6-4
6:27-11:00 A.M.—Steam Generators	San Francisco	6-17
6:28-10:00 A.M.—Laboratory	Hungry Horse Project, Mont.	6-17
6:28-8:00 P.M.—English Salvage Building	Le Grand	6-19
6:28-11:00 A.M.—Factory Building	Oakland	6-19
7-1-2:00 P.M.—School Addition	San Lorenzo	6-14
7-1-10:00 A.M.—Powerhouse Addition	Fort Peck, Mont.	6-13
7-1-8:00 P.M.—Move House	Martinez	6-13
7-1-Interior and Exterior Painting	Beverly Hills	6-13
7-1-2:00 P.M.—Painting	San Ysidro	6-4
7-1-2:00 P.M.—Painting and Repairs	Riverside	6-4
7-1-2:00 P.M.—Gas and Oil Burner	Equipment Tucson, Ariz.	6-4
7-2-2:00 P.M.—Heating Boiler	LeGrand, Ore.	6-18
7-2-2:00 P.M.—Pump	Fluor, Wash.	6-18
7-2-2:00 P.M.—Sprinkler Valves	Reno, Nev.	6-18
7-2-2:00 P.M.—Painting	Salt Lake City, Utah	6-18
7-2-2:00 P.M.—Repairs to Roof	Etc. Salt Lake City, Utah	6-18
7-2-2:00 P.M.—Repairs to Roof	San Francisco	6-18
7-2-2:00 P.M.—Church	Toppish, Wash.	6-6
7-2-2:00 P.M.—Drains	San Francisco	6-6
7-2-2:00 P.M.—Repairs to Roof	San Francisco	6-20
7-2-2:00 P.M.—Interior Painting	San Francisco	6-20
7-2-2:00 P.M.—Hospital Addition	Oakland	6-10
7-2-10:00 A.M.—Radio Stations	Sacramento, Red Bluff	6-18
7-2-8:00 P.M.—Painting	Calico	6-18
7-2-2:00 P.M.—City Jail and Police Station	Las Vegas, Nev.	6-13
7-10-2:00 P.M.—Painting	Pomona	6-18
7-10-2:00 P.M.—Painting	Neim, Nev.	6-18
7-10-2:00 P.M.—Screenline Changes	Honolulu	6-6
7-10-2:00 P.M.—Fire Extinguishing Equipment	Central Valley	6-7
7-10-2:00 P.M.—Painting	The Dalles, Ore.	6-14
7-10-2:00 P.M.—Painting	Ellensburg, Wash.	6-14
7-11-2:00 P.M.—Auto Sales Building	San Francisco	6-31
7-12-2:00 P.M.—Painting	Baker, Ore.	6-14
7-12-2:00 P.M.—Painting and Repairs	North Hollywood	6-14
7-17-2:00 P.M.—Painting	Carson City, Nev.	6-20
7-17-2:00 P.M.—Painting	Woodland	6-20
7-17-2:00 P.M.—Painting	Tulare	6-20
7-17-2:00 P.M.—Painting	Livermore	6-20
7-17-2:00 P.M.—Painting	Colusa	6-20
7-17-2:00 P.M.—Painting	Red Bluff	6-20
7-17-2:00 P.M.—Painting	Red Bluff	6-20
7-19-10:00 A.M.—Sheet Metal Work	Central Valley Project	6-18

## SUPPLIES AND EQUIPMENT

6-21-2:00 P.M.—Hardware	San Francisco	6-10
6-21-2:00 P.M.—Metal Partitions	Columbia Basin Project, Wash.	6-21
6-21-2:00 P.M.—Steel Pipe	Colorado-Big Thompson Project	6-21
6-21-2:00 P.M.—Generator Plants	San Francisco	6-6
6-21-2:00 P.M.—Assembly Bracket	Straps San Francisco	6-13
6-21-2:00 P.M.—Brass Fittings	Sacramento	6-13
6-21-2:00 P.M.—Brass Fittings	San Francisco	6-13
6-24-2:00 P.M.—Penstock	Central Valley Project	6-22
6-24-2:00 P.M.—Tractor	Sacramento	6-14
6-24-2:00 P.M.—Glass Sinks	San Francisco	6-14
6-24-3:00 P.M.—Drafting Tables	San Francisco	6-14
6-24-3:00 P.M.—Drafting Tables	San Francisco	6-14
6-24-3:00 P.M.—Car Wheels	San Francisco	6-12
6-24-3:00 P.M.—Pump	Provo River Project, Utah	6-7
6-24-2:00 P.M.—Used Trucks	San Francisco	6-6
6-24-11:00 A.M.—Electric Crane System	Oakland	6-18
6-24-11:00 A.M.—Install X-Ray Unit	Alcatraz	6-18
6-24-3:00 P.M.—Drafting Tables	San Francisco	6-17
6-24-3:00 P.M.—World Globes	San Francisco	6-17
6-24-10:00 A.M.—Crane	Fresno	6-17
6-24-10:00 A.M.—Motor Graders	Fresno	6-17
6-25-2:00 P.M.—Drayage Service	Los Angeles	6-20
6-25-2:00 P.M.—Scrap Steel	San Francisco	6-17
6-25-2:00 P.M.—Electric Refrigerators	San Francisco	6-13
6-25-5:00 P.M.—Copper Tubing	Sacramento	6-13
6-25-2:00 P.M.—Used Trucks	San Francisco	6-6
6-26-2:00 P.M.—Steel Sash Windows	Columbia Basin Proj., Wash.	6-4
6-26-10:00 A.M.—Asphalt Concrete Mix	Berkeley	6-14
6-26-10:00 A.M.—Asphalt Concrete	Berkeley	6-14
6-26-2:00 P.M.—Portland Cement	San Francisco	6-14
6-26-2:00 P.M.—Used Tractor	San Francisco	6-17
6-26-3:30 P.M.—Motor Boxes	Oakland	6-17
6-26-2:00 P.M.—Lumber	Staley	6-18
6-27-2:00 P.M.—Portland Cement	Denver, Colo.	6-18
6-27-2:00 P.M.—Hydraulic Jacks	San Francisco	6-17
6-28-2:00 P.M.—Gas, Oxygen and Acetylene	San Francisco	6-19
6-28-2:00 P.M.—Cylinder Gate	Columbia Basin Project	6-17
6-28-8:00 P.M.—Heating Plant Repairs	Walnut Creek	6-14
7-2-8:00 P.M.—School Bus	Mill Valley	6-20
7-2-2:00 P.M.—Structural Steel	Haystack, Cal.	6-20
7-2-2:00 P.M.—Pipe	Columbia Basin Project, Wash.	6-24
7-2-8:00 P.M.—Iron Pipe	Castroville	6-17
7-2-2:00 P.M.—Generator	Sacramento	6-3
7-2-2:00 P.M.—Material Spreaders	Central Valley Project	6-14
7-2-2:00 P.M.—Transmission Tow	Davis Dam Proj., Ariz.-Nev.	6-4
7-2-2:00 P.M.—Stairs and Ramps	Central Valley Project	6-14
7-10-2:00 P.M.—Motors	Davis Dam Project, Ariz.-Nev.	6-4
7-12-2:00 P.M.—Structural Steel	Mountain Home, Idaho	6-4
7-15-2:00 P.M.—Coaster Gate Hoists	Columbia Basin Project	6-14

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## ENGINEERING SECTION

(Continued From Page Three)

6/19/46 BIDS WANTED SEVIER CO., Utah. — Until June 27, 10 a. m., bids will be received by the U. S. Public Roads Admin., Federal Bldg., Ogden, Utah, for approx. 5,700 miles Utah Forest Highway Proj., 31-A Fish Lake Highway in Fishlake National Forest, Sevier Co., Utah. Specifications obtainable from the above office upon deposit of \$100.	40
6/19/46 PLANNED RENO, Wash. Co., Nev.—City of Nevada, T. L. Taylor, City Clerk, plans grading, preparation of subgrade and paving or completion of paving on various streets. Hearing of protests is scheduled for June 24, 8 p. m., in the City Hall, Reno.	40
6/19/46 BLUE PRINTS AVAILABLE SACRAMENTO, Calif. State Highway Engr., G. T. McCoy announces cost of blue print now available for work for which bids will be opened in Sacramento on July 3, 1946 and in Los Angeles on July 11, 1946: VII-L-A-60-166-ESG, Man. B. A. plans incl. and spec. for 107, total cost of plans and gross sections incl. sales tax \$0.77. Checks for the above should be made payable to the Department of Public Works, Division of Highways, and should accompany the order to this office. Requests for the above plans, specifications, and proposal form must be addressed to the office of State Highway Engineer, P. O. Box 1499, Sacramento, California. Blue prints of plans are sold at cost and are not returnable for refund.	40
6/19/46 LOW BIDDER ARIZONA—Nathan A. Moore, 105 E. Garvey Blvd., San Gabriel, at \$24,001.82, submitted the low bid to the Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, June 11 for the construction of the	40

## BID OPENING SCHEDULE

## ENGINEERING PROJECTS

Bid Opening Date	Project	Location of Project	Noted in Issue
6-21-5:00 P.M.—Improve Streets		Sacramento	6-12
6-21-11:00 A.M.—Steel Tank		Point Molate	6-17
6-21-2:00 P.M.—Sewerage System		Near Stockton	6-12
6-21-5:00 P.M.—Improve Streets		Sacramento	6-12
6-21-5:00 P.M.—Improve Streets		Sacramento	6-12
6-21-11:00 A.M.—Armor Coating		Oceanside	6-10
6-21-11:30 A.M.—Storm Sewer		San Francisco	6-10
6-21-3:00 P.M.—Taxway		Idaho Falls, Idaho	6-10
6-22-2:00 P.M.—Dredging		Oakland	6-19
6-22-11:00 A.M.—Service Connections		San Francisco	6-11
6-22-7:30 P.M.—Athletic Facilities		Concord	6-10
6-24-8:00 P.M.—Street Improvement		Livermore	6-14
6-24-2:00 P.M.—Concrete Piers, Etc.		Sparks, Nev.	6-18
6-24-2:00 P.M.—Underground Service		San Francisco	6-17
6-25-11:00 A.M.—Chlorination System		Santa Ana	6-18
6-25-11:00 A.M.—Alter Steam Pipe		System Oakland	6-18
6-25-2:15 P.M.—Highway		Shelton, Wash.	6-17
6-25-11:00 A.M.—Spur Tracks		Shelton, Wash.	6-17
6-25-11:00 A.M.—Concrete Piers, Etc.		San Francisco	6-19
6-25-1:00 P.M.—Remove Bridge		Astoria, Ore.	6-19
6-25-3:00 P.M.—Tennis Courts		Contra Costa and Alameda Cos.	6-19
6-25-3:00 P.M.—Resurfacing Roads		Alameda County	6-19
6-25-4:00 P.M.—Sewer		South San Francisco	6-19
6-25-5:00 P.M.—Grading		Willits	6-19
6-25-2:00 P.M.—Dam		Nevada County	6-19
6-25-3:00 P.M.—Storage Reservoir		Omak, Wash.	6-19
6-25-3:00 P.M.—Cast Iron Mains		San Francisco	6-19
6-25-11:00 A.M.—Improve Water Ls		Oakland	6-19
6-25-10:00 A.M.—Dam		Gila County, Arizona	6-6
6-25-3:00 P.M.—Outlets		San Francisco	6-19
6-25-1:30 P.M.—Highway		Elko County, Nev.	6-14
6-25-3:00 P.M.—Highway		Eureka County, Nev.	6-14
6-25-2:00 P.M.—Dredging		San Francisco	6-14
6-25-10:00 A.M.—Grading		Portland, Ore.	6-20
6-26-10:00 A.M.—Transit Shed		Long Beach	6-14
6-26-2:30 P.M.—Sewer		San Francisco	6-14
6-26-2:30 P.M.—Track Removal		San Francisco	6-14
6-26-10:00 A.M.—Cylinder Pipe		San Diego	6-7
6-26-2:00 P.M.—Surfacing		Mono County	6-6
6-26-2:00 P.M.—Repair Road		Placer and Nevada Counties	6-6
6-26-2:00 P.M.—Repair Pavement		Marin County	6-6
6-26-2:00 P.M.—Grading		Contra Costa County	6-24
6-26-2:00 P.M.—Surfacing		Mono County	6-4
6-26-2:00 P.M.—Plant Surfacing		Placer and Nevada Counties	6-4
6-26-2:00 P.M.—Repair Highway		Marin County	6-4
6-26-7:30 P.M.—Drain Pipes		El Centro	6-7
6-26-10:00 A.M.—Earthwork		Deschutes Project, Oregon	6-17
6-26-2:00 P.M.—Combustion Safeguard System		San Francisco	6-17
6-26-2:30 P.M.—Timber Test Piles		San Francisco	6-17
6-26-2:30 P.M.—Sidewalk Construction		San Francisco	6-17
6-26-8:00 P.M.—Resurface Avenue		San Bruno	6-13
6-27-10:00 A.M.—Taxiways		Merced	6-13
6-27-2:00 P.M.—Whitewash Shed		San Francisco	6-7
6-27-2:00 P.M.—Grading		Los Angeles	6-6
6-27-10:00 A.M.—Reservoir		Scotts Proj. Utah	6-19
6-27-7:30 P.M.—Sewers		Contra Costa County	6-19
6-27-9:00 A.M.—Reeling		Vallejo, Wash.	6-19
6-27-10:00 A.M.—Improve Alley		Vallejo	6-19
6-28-4:00 P.M.—Sewers		San Mateo County	6-19
6-27-9:00 A.M.—Football Field Lighting		Marysville	6-18
6-27-9:00 A.M.—Fire Protection		Bremerton, Wash.	6-18
6-27-10:00 A.M.—Improve Alley		Oregon	6-19
6-27-9:00 A.M.—Reeling		Vallejo	6-19
6-27-10:00 A.M.—Improve Alley		Vallejo	6-19
6-28-10:00 A.M.—Grading		San Mateo County	6-19
6-28-4:00 P.M.—Sewers		San Leandro	6-19
7-1-1:30 P.M.—Transmission Line		Washington County, Ore.	6-20
7-2-3:00 P.M.—Cast Iron Mains		San Francisco	6-20
7-2-8:00 P.M.—Excavation		Suisun City	6-19
7-2-8:00 P.M.—Cast Iron Mains		San Francisco	6-19
7-2-3:00 P.M.—Cast Iron Mains		San Francisco	6-19
7-2-10:00 A.M.—Earthwork		Boulder Canyon Project	6-17
7-2-2:00 P.M.—Repairing Road		Alameda County	6-17
7-2-2:00 P.M.—2448 Miles Highway		Yuba County	6-12
7-2-2:00 P.M.—444 Miles Highway		Elko County, Nev.	6-12
7-2-Levee Construction		Sacramento	6-11
7-2-8 P.M.—Pave Play Yard		Daly City	6-18
7-2-2:00 P.M.—Surfacing		Kern County	6-11
7-2-2:00 P.M.—Grading		San Jose	6-5
7-2-2:00 P.M.—Grading		Stanislaus and San Joaquin Cos.	6-5
7-2-2:00 P.M.—Overcrossing		San Diego	6-5
7-2-2:00 P.M.—Box Girder Overcrossing		Los Angeles	6-4
7-2-2:00 P.M.—Undercrossing		San Diego	6-4
7-2-2:00 P.M.—Undercrossing		San Diego	6-4
7-2-2:00 P.M.—Undercrossing		San Diego	6-4
7-2-10:00 A.M.—Excavation		Boulder Canyon Project	6-18
7-2-10:00 A.M.—Excavation		Sacramento County	6-18
7-2-10:00 A.M.—Excavation		Sacramento County	6-18
7-2-10:00 A.M.—Excavation		Sacramento County	6-18
7-2-4:00 P.M.—Condition Fields		Oakland	6-20
7-10-2:00 P.M.—Dredging		Tacoma, Wash.	6-19
7-17-2:00 P.M.—Grading		Alameda County	6-19
7-11-2:00 P.M.—Traffic Signal System		Los Angeles County	6-11
7-12-2:00 P.M.—Improve Streets		Vallejo	6-12

6/19/46  
BIDS OPENED  
STATE OF WASHINGTON.—The following submitted bids to the State of Washington, Clarence B. Shala, director of highways, Olympia, Wash., for construction as follows:  
Cowlitz County.—Constructing 25.38 miles of light bituminous surface treatment and 27.48 miles of non-skid single seal treatment, District No. 4, on state highways Nos. 5, 12, 14, 15-K and 15-F, a state project in Cowlitz, Lewis, Pacific and Kalkiham counties, involving about 797 tons of bituminous cement MC-2, 438 tons of bituminous cement RC-5, 6100 cu. yds. of placing crushed cover stone from stockpiles and 5600 cu. yds. mineral aggregates from stockpiles and other items.  
Contract awarded low bidder: J. D. Shotwell, Puget Sound Bank Bldg., Tacoma, \$67,635.  
Other bidders: Diesel Oil Sales Co., Seattle, \$71,725.00; Peter Klewitt Sons Co., Seattle, \$72,640.

6/19/46  
COMPLETE BIDS  
ORANGE COUNTY, Calif.—As previously reported, John J. Swigart Co., 20390 S. Normandie Ave., Torrance, at \$92,082, submitted low bid to the State Division of Highways, G. T. McCoy, state highway engineer, State Bldg., Los Angeles, June 18 for net distance of about 8.3 miles widening shoulders with bituminous surface treatment and resurfacing a portion of the project with plant mix surfacing between 1.4 miles north of El Toro Rd. and south city limits of Tustin, Orange County.  
The work involves:  
(1) 13,000 tons imported borrow.  
(2) 520 tons liquid asphalt (SC-3) bituminous surface treatment;  
(3) 75,000 sq. yds. prepare, mix and shape surface bituminous surface treatment;  
(4) 12,000 tons plant mix surfacing, base course;  
(5) 2600 tons plant mix surfacing, crushed mineral aggregates in stockpile, and other items.  
Contract awarded low bidder: J. D. Shotwell, Puget Sound Bank Bldg., Tacoma, \$67,635.  
Other bidders: Diesel Oil Sales Co., Seattle, \$71,725.00; Peter Klewitt Sons Co., Seattle, \$72,640.

6/19/46  
BIDS OPENED  
MOUNTAIN HOME, Idaho.—Oregon Portland Cement Co., Portland, Ore., at \$2.08, ship 3 days f.o.b. Mountain Home, 10c discount per bbl. 20 days, 25c increase per bbl. if in paper sacks, submitted only bid to the U. S. Bureau of Reclamation, Denver, Colo., under Inv. 22,711-A for 40,000 bbls. modified portland cement in bulk, f.o.b. shipping point and/or Mountain Home, Idaho.  
Contract awarded low bidder: J. D. Shotwell, Puget Sound Bank Bldg., Tacoma, \$67,635.  
Other bidders: J. D. Shotwell, Puget Sound Bank Bldg., Tacoma, \$67,635.  
Callahan County—Revising existing portals on six existing bridges on primary state highways Nos. 8 and 9, a state project in Callahan, Grays Harbor, Jefferson, Mason and Pierce counties, involving about 13,150 lbs. of structural steel and removing portions of existing bridges, lump sum.  
Contract awarded low bidder: Alton V. Phillips, 2359 Rosemont Place, Seattle, \$73,520.  
Other bidders: MacRae Bros., Seattle, \$10,594.50; M. P. Butler, Seattle, \$11,514.50.

6/19/46  
BIDS OPENED  
COLUMBIA BASIN PROJ., Wash.—Following submitted bids June 7 to the U. S. Bureau of Reclamation, Denver, under Spec. 1334 for furnishing and delivering f.o.b. cars at the shipping point or f.o.b. cars at Odair, Wash., 324 trashracks to be installed at Grand Coulee pumping plant, Columbia Basin Project, Washington:  
Treadwell Constr. Co., Midland, Pa. \$49,800; ship 175 and 325 days; 700,000 lbs.; f.o.b. Midland; terms net.  
Kaiser Co., Richmond, Calif., \$52,484; ship 200 and 350 days; 650,000 lbs.; f.o.b. Richmond; terms net.  
Johnson Machine Works, Chertan, Ia., \$52,800; ship 250 and 350 days; 342 tons; f.o.b. Chertan; terms net.  
Lockenby Structural Steel Co., Seattle, \$53,784; ship 200 and 350 days; 648,000 lbs.; f.o.b. Seattle; terms net.  
Southwest Welding & Mfg. Co., Alhambra, Calif., \$54,756; ship 200 days; f.o.b. Alhambra; terms net.  
(Continued on Page Seven)



## MAY BUILDING TOTALS

CALIFORNIA		MAY, 1946		MAY, 1945	
CITY		No.	Est. Cost	No.	Est. Cost
ALAMEDA		149	\$ 165,521	83	\$ 43,972
ALBANY		22	39,100	15	27,881
ALEXANDRIA		102	289,864	93	126,139
ANAHEIM		---	---	19	34,974
ATHERTON		---	23,900	11	16,949
BAKERSFIELD		66	183,129	48	113,063
BERKELEY		135	508,384	151	197,215
BEVERLY HILLS		83	325,910	70	71,440
BURBANK		240	1,268,155	152	326,210
BURLINGAME		17	47,800	23	80,200
CHICO		---	---	38	11,952
COLTON		59	196,742	56	85,015
COMPTON		120	270,889	68	84,425
CORONADO		23	50,700	9	38,075
CULVER CITY		81	390,277	34	46,439
EMERYVILLE		6	63,800	5	47,200
EUREKA		5	70,138	48	21,474
FRESNO		186	498,919	123	163,543
FULLERTON		29	73,635	24	24,675
GLENDALE		194	557,142	146	315,079
HAYWARD		27	77,360	14	17,255
HUNTINGTON PARK		126	246,438	34	54,687
INGLEWOOD		113	540,705	94	164,055
LODI		39	154,025	19	56,700
LONG BEACH		1790	3,062,000	1064	883,485
LOS ANGELES (City)		4598	21,705,304	2487	4,536,943
LOS ANGELES (County)		2739	11,316,973	2194	4,019,312
LOS GATOS		16	49,490	21	21,647
MARTINEZ		58	9,300	21	21,647
MODESTO		68	90,842	24	35,680
MONROVIA		103	198,471	82	96,750
MONTBELLLO		57	244,808	18	87,900
MONTREY		11	80,970	18	42,650
NAPA		40	49,780	15	25,550
OAKLAND		636	1,624,676	381	800,690
OCEANSIDE		45	119,880	29	99,330
ONTARIO		126	261,491	31	11,090
ORANGE		71	62,699	13	11,090
OROVILLE		10	7,475	11	6,995
PALO ALTO		109	594,950	23	91,825
PASADENA		292	794,631	293	300,930
PIEDMONT		8	22,898	8	3,204
PITTSBURG		114	636,660	15	21,680
POMONA		118	379,043	29	76,278
REDDING		39	103,995	29	45,734
REDLANDS		56	92,428	2	17,534
REDWOOD CITY		65	364,350	47	159,400
RICHMOND		71	152,676	66	80,036
RIVERSIDE		131	371,800	86	102,103
SACRAMENTO		233	715,377	130	146,201
SALINAS		48	194,184	15	8,198
SAN BERNARDINO		278	453,574	312	532,156
SAN CARLOS		37	232,600	33	179,500
SAN DIEGO		838	1,791,985	636	870,184
SAN FRANCISCO		734	2,472,531	412	1,095,353
SAN GABRIEL		57	227,971	10	12,655
SAN JOSE		201	1,132,212	101	172,645
SAN LEANDRO		40	162,735	21	54,687
SAN MARINO		50	102,085	40	65,618
SAN MATEO		97	553,385	89	291,756
SAN MATEO (County)		283	1,463,120	81	240,350
SAN RAFAEL		18	53,350	17	15,950
SANTA ANA		139	452,229	91	189,994
SANTA BARBARA		88	211,567	50	68,395
SANTA CRUZ		91	335,710	58	65,364
SANTA MONICA		147	504,914	97	115,377
SANTA ROSA		49	137,360	29	42,705
SOUTH GATE		185	930,750	71	146,398
STOCKTON		37	94,843	29	37,496
TORRANCE		91	670,935	90	210,250
VENTURA		38	106,855	37	31,409
VALLUJO		51	92,301	50	30,324
VERNON		20	26,985	32	51,425
WATSONVILLE		58	735,825	41	165,169
TOTAL		16999	\$62,344,306	10893	\$21,702,364
ARIZONA					
PHOENIX		130	\$ 266,375	134	\$543,470
TUCSON		164	551,067	119	80,283
TOTAL		294	\$ 817,442	253	\$623,753
IDAHO					
BOISE		88	\$ 133,563	94	\$128,608
LEWISTON		60	\$ 87,279	36	20,942
TOTAL		148	\$ 240,842	130	\$149,550
NEVADA					
RENO		200	\$ 886,081	86	\$157,232
OREGON					
ASTORIA		30	\$ 63,215	22	\$ 11,395
EUGENE		150	371,287	116	139,116
KLAMATH FALLS		47	115,817	41	41,760
PORTLAND		660	2,783,818	410	904,490
SALEM		123	711,986	93	78,334
TOTAL		1010	\$ 4,466,123	682	\$1,175,080
UTAH					
LOGAN		24	\$ 97,600	17	\$ 19,190
OGDEN		78	147,855	65	137,314
SALT LAKE CITY		205	1,399,472	86	101,753
TOTAL		307	\$ 1,644,927	178	\$258,257
WASHINGTON					
ABERDEEN		65	\$ 32,337	36	\$ 33,922
BELLINGHAM		206	228,877	33	52,258
SEATTLE		701	4,551,000	524	1,136,250
SPOKANE		217	2,157,941	125	635,739
TACOMA		369	1,115,085	263	625,806
VANCOUVER		102	102,603	83	68,292
WALLA WALLA		---	---	36	34,015
WENATCHEE		---	---	---	---
YAKIMA		130	390,640	90	60,935
TOTAL		2114	\$ 8,576,483	1480	\$2,647,217
GRAND TOTAL		21072	\$78,556,204	13712	\$26,713,453

and 350 days; \$43,000 lbs.; fob Alameda; terms 1/2 10.

Rockwell Engrg. Co., Chicago, \$55,000; ship 350 and 375 days; \$55,000 lbs.; fob Blue Island, Ill.; terms net.

Bethlehem Steel Co., Bethlehem, Pa., \$56,800; ship 200 and 350 days; \$21 tons; fob Alameda, Calif.; terms net.

Omaha Steel Works, Omaha, Neb., \$57,881; ship 200 and 350 days; \$69,000 lbs.; fob Omaha; terms net.

Pacific Car & Foundry Co., Renton, Wash., \$59,487; ship 200 and 350 days; \$69,254 lbs.; fob Renton; terms net.

Schmidt Steel Co., Portland, Ore., \$60,900; ship 200 and 350 days; \$60,000 lbs.; fob Portland; terms 1/2 10.

California Steel Products Co., Richmond, Calif., \$61,514; ship 200 and 300 days; \$66,000 lbs.; fob Richmond; terms net.

John T. Ryerson & Son, Chicago, \$63,380; ship 200 and 350 days; \$40,000 lbs.; fob Chicago; terms net.

Kelley Steel Works, Chicago, \$66,000; ship 200 and 350 days; \$51,000 lbs.; fob Chicago; terms net.

American Bridge Co., Denver, \$68,000; ship 200 and 350 days; \$67,800 lbs.; fob Ambridge; terms net.

John W. Beam, Continental Bridge Co., Denver, \$68,825; ship 200 and 350 days; \$68,000 lbs.; fob Peotone, Ill.; terms 1/2 10.

Stearns-Roger Mfg. Co., Denver, \$68,885; ship 260 and 350 days; \$65,000 lbs.; fob Denver; terms net.

Independent Iron Works, Oakland, Calif., \$69,218; ship 200 and 350 days; \$49 tons; fob Oakland; terms net.

Joshua Handy Iron Works, San Francisco, \$88,000; ship 200 and 350 days; \$48,000 lbs.; fob Sunnyvale, Cal.; terms net.

General Bronze Corp., Chicago, \$106,920; shipment starting 40 days and 50 trunksacks per month; fob Chicago; terms net.

Associated Pipe & Engrg. Co., Culver City, Calif., \$63,838; delivery as required; \$75,000 lbs.; fob Compton, Calif.; terms 1/2 10.

Willamette Iron & Steel Co., Portland, \$76,544; shipment start 60 days after receipt of material; \$77,000 lbs.; fob Portland; no terms given.

**CONTRACT AWARDED** 4 3  
DISMANTLING Cont. Price \$4717  
PETAUMA, Sonoma Co., Cal. Ben C. Gerwick, Inc., Plant.  
Dismantling and loading for shipment 3 gantry cranes, Serial No. 04-203-4620.

Owner—U. S. Engr. Office, 74 Montgomery St., Denver, Colo.  
Contractor—G. W. Thomas, 114 14th Street, San Francisco.

**NO BIDS RECEIVED** 4 3  
TRINITY COUNTY, Cal.—No bids were received June 7 by the State Division of Highways, E. F. Hellesoe, acting district engineer, 516 West Wabash Ave., Eureka, for rental of one diesel or gasoline-powered extra heavy duty crane, 500 lbs. capacity, to be used for 60 hours near Burnt Ranch in Trinity County.

**CONTRACT AWARDED** 4 3  
OAKLAND, Alameda Co., Calif.—F. H. Bailey Motor Co., 41st Ave. and E. 14th St., Oakland, \$892.35 per day awarded contract by the East Bay Municipal Utility District, Room 312, 512-16th St., Oakland, for 5 1/2-ton commercial pickup trucks.

**BIDS OPENED** 4 3  
DAVIS DAM PROJECT, Ariz.-Nev.—Following submitted bids June 10 to the U. S. Bureau of Reclamation, Custom House, Denver, under Spec. 1327 for furnishing and delivering fob cars at the shipping point or fob cars at Louise, Ariz., five 62-20-h.p. 947-rpm, vertical-shaft hydraulic turbines and five oil pressure, actuator type governors, for pumping equipment for regulating the speed of the 62,200-h.p. turbines for installation in the Davis power plant, Davis Dam Project.

**SCHEDULE 1**  
Baldwin Locomotive Works, Eddystone, Pa., Item 1, \$2,083,800; Item 2, \$35 per day engineer, and \$30 per day mechanic.

**SCHEDULE 2**  
Newport News Shipbuilding and Dry Dock Co., Newport News, Va., Item 1, \$2,126,000; Item 2, \$35 per day engineer, and \$30 per day mechanic.

**SCHEDULE 3**  
Allis-Chalmers Mfg. Co., Milwaukee, Wis., Item 1, \$2,230,000; Item 2, \$38 per day engineer, and \$30 per day mechanic.

**SCHEDULE 4**  
Woodward Governor Co., Rockford, Ill., Item 3, \$156,900; Item 4, \$35 per day engineer, and \$25 per day mechanic.

**BIDS OPENED** 4 3  
YAKIMA PROJECT, Wash.—The Bureau of Reclamation, Denver, received bids June 7 for furnishing and delivering 30 motor driven horizontal-shaft centrifugal type pumping units, each complete with pump, motor, flexible coupling, base plate and accessories required for a complete operating unit for seven pumping plants: Rosa Division, Yakima Project, Wash.; Spec. 1257. Pumping units will be installed by the government.

The bids were:  
Worthington Pump and Machinery, Harrison, N. J., (1) \$906; (2) \$906; (3) \$490; (4) \$13,959; (5) \$15,186; (6) \$9848; (7) \$6290; (8) \$7410; (9) \$12,363; (10) \$12,363; (11) \$13,959; (12) \$15,087; total, \$124,643.

Combination bid, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12, \$118,550.

Peerless Pump Division, Dayton, Ohio, (1) \$11,643; (2) \$13,227; (3) \$8604.

Combination Bid: 1, 2, 4, 5, 6, \$44,465; net.

Allis-Chalmers Mfg. Co., Milwaukee, Wis., (1) \$6800; (2) \$6080; (3) \$5050; (4) \$10,776; (5) \$13,946; (6) \$7730; (7) \$5050; (8) \$5894; (9) \$13,728; (10) \$13,728; (11) \$14,904; (12) \$10,326; total, \$113,894; net.

**BIDS OPENED** 4 3  
CENTRAL VALLEY PROJ., Calif.—Following submitted bids June 7 to the Bureau of Reclamation, Custom House, Denver, under Spec. 1327 for furnishing and delivering fob cars at the shipping point or fob cars at Redding, Calif., automatic floats, and float-well extensions, control-shaft operating mechanisms, electrical transmitting and receiving position-indicators, regulating-valve actuators, and mechanical position indicators for the drum-gate control equipment at Shasta Dam, Kennett Division, Central Valley Project: Consolidated Steel Corp., Los Angeles, Item 1, \$8657; ship 180 days; 1120 lbs.; Item 2, \$5410; ship 180 days; 1800 lbs.; Item 3, \$5728; ship 180 days; 1300 lbs.; Item 4, \$1683; ship 180 days; 300 lbs.; all items fob Los Angeles; terms net. Total bid, \$21,453.

Monarch Forge & Machine Works, Portland, Item 1, \$4350, 11,500 lbs.; Item 2, \$3250, 1500 lbs.; Item 3, \$2975, 1100 lbs.; Item 4, no bid; ship all items 180 days; fob Portland; terms net.

Stearns-Roger Mfg. Co., Denver, Item 1, \$5745, 12,300 lbs.; Item 2, \$515, 2205 lbs.; no bid on items 3 and 4; ship items 1 and 2, 90 days after receipt of materials; fob Denver; terms net. Total bid, \$6380.

John W. Beam, Denver, Item 1, \$8350, ship 180 days; 15,500 lbs.; fob Denver; terms 1/2 10.

**BIDS POSTPONED** 4 3  
COLUMBIA BASIN PROJ., Wash.—Until June 28, 2 P. M. (postponed from June 14), bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, under Spec. 1332 for furnishing and delivering fob cars at the shipping point or fob cars at Odell, Wash., for one 165,000 hp, 120 revolutions per minute, vertical shaft, hydraulic turbine and one oil-pressure actuator type governor with pumping equipment for regulating the speed of the 165,000-hp turbine, for Unit R-1 in the Grand Coulee Power Plant. The apparatus will be installed by the government.

No charge for copies of the specifications to prospective bidders; to others \$2.00, not returnable.

**BIDS OPENED** 4 3  
BOISE PROJECT, Idaho—The Bureau of Reclamation, Denver, Colo., received bids June 5, for furnishing and delivering fob shipping point or fob Mountain Home, Idaho, at the 22-ft radial gates with 4-in. diameter rollers, pin bearings, 10-in. wall plates with butt splices and gate lugs, 10 HP Continental Mod. P10A driven radial gate hoists, for installation in the spillway at Anderson Ranch Dam, Boise Project, Idaho; Spec. 1339. The items will be installed by the government.

Item 1  
Southwest Welding & Mfg. Co., Alameda, \$400-lb. Capacity flange beams 270 days & gates 60 days; 75,000 lbs.; fob Alameda; terms 1/2 of 10, 10 days.

Item 2  
Pacific Coast Engineering Co., Alameda, Calif., \$9885; ship 120 days; 74,000 lbs.; fob Alameda; terms net.

Dravo Corp., Pittsburgh, Pa., \$10,440; ship 240 days; 80,000 lbs.; fob Nevada; terms net.

Monarch Forge & Machine Works, Portland, Ore., \$9420; ship 240 days; 24,300 lbs.; fob destination, terms 1/2 of 10, 10 days.

Pacific Coast Engineering Co., Alameda, Calif., \$11,040; ship 240 days; 19,000 lbs.; fob Alameda; terms net.

Dravo Corp., Pittsburgh, Pa., \$10,700; ship 395 days; 21,000 lbs.; fob Nevada; terms net.

Kaiser Co., Inc., Richmond, Calif., \$10,880; ship 120 days; 82,089 lbs.; fob Richmond; terms net.

Consolidated Steel Corp., Los Angeles, Calif., \$11,050; ship 120 days; 77,000 lbs.; fob Los Angeles; terms net.

American Bridge Co., Denver, 11,058; ship 240 days; 77,200 lbs.; fob Gary; terms net.

Trinidad Const. Co., Midland, Pa., \$11,212; ship 120 days; 80,000 lbs.; fob Midland; terms net.

Berkley Steel Const. Co., Inc., Berkeley, Calif., \$14,300; ship 120 days; 84,200 lbs.; fob Berkeley; terms net.

L. F. Mullen, Oakland, Calif., \$24,409.25; ship 60 days; 175,480 lbs.; fob Oakland; terms net.

**CONTRACT AWARDED** 4 3  
TWIN FALLS PROJECT, Idaho—Construction of additions to the Twin Falls power plant.  
Owner—Idaho Power Co., C. J. Strike  
Contractor—Morrison-Knudsen Co., Inc., 312 Broadway, Boise.  
Preliminary work has started and an engineering survey is underway.

**CONTRACT AWARDED** 1 3  
POWER PLANT ADDITIONS  
Contract Price, \$6,500,000  
Construction of additions to the Twin Falls power plant.  
Owner—Idaho Power Co., C. J. Strike  
Contractor—Morrison-Knudsen Co., Inc., 312 Broadway, Boise.  
Preliminary work has started and an engineering survey is underway.

**BIDS WANTED** 4 3  
COLUMBIA BASIN PROJ., Wash.—Until July 17, 2 P. M. (postponed from July 5), bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, under Spec. No. 1373 for construction of motors for Grand Coulee Pumping Plant, Columbia Basin Project, Wash. Work is situated in Grand Coulee Pumping Plant.

The work consists of furnishing and installing six vertical shaft, 13,600 volt, three phase, alternating current, unity power factor synchronous motors, each rated 65,000 horsepower at 200 rpm and 60 cycles, suitable for driving the centrifugal pumps, each having a capacity of 1,350 cubic feet per second at a total pumping head of 210 feet, and each motor provided with a separate motor-generator exciter set.

Specifications obtainable from the above office; no charge to prospective bidders; to others \$2.00, not returnable.

**PLANNED THEATRE**  
HOLLYWOOD, Los Angeles Co., Cal. Construction of a school of theatre arts in Hollywood, immediately west of the Bowl shell.  
Owner—The Hollywood Bowl Assn., 7 Toberman, Pres., 2301 North Highland Ave., Los Angeles.  
Construction is scheduled to start next year and a campaign to finance the enterprise has been started.

**BIDS POSTPONED** 4 3  
COLUMBIA BASIN PROJ., Wash.—Until July 17, 2 P. M. (postponed from July 5), bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, under Spec. 1339 for construction of a generator for Unit R-1 at Grand Coulee Power Plant, Columbia Basin Project, Wash. Work is situated in the Grand Coulee Power Plant.

Work consists of furnishing and installing one 120,000 kva, unity-power factor, 120 rpm, 13,800 volt, three-phase 60 cycle vertical shaft alternating current generator for Unit R-1.

Specifications are obtainable from the above office; no charge to prospective bidders; to others \$2.00, not returnable.

**BIDS OPENED** 4 3  
BOISE PROJECT, Idaho—The Bureau of Reclamation, Denver, Colo., received bids June 5, for furnishing and delivering fob shipping point or fob Mountain Home, Idaho, at the 22-ft radial gates with 4-in. diameter rollers, pin bearings, 10-in. wall plates with butt splices and gate lugs, 10 HP Continental Mod. P10A driven radial gate hoists, for installation in the spillway at Anderson Ranch Dam, Boise Project, Idaho; Spec. 1339. The items will be installed by the government.

Item 1  
Southwest Welding & Mfg. Co., Alameda, \$400-lb. Capacity flange beams 270 days & gates 60 days; 75,000 lbs.; fob Alameda; terms 1/2 of 10, 10 days.

Item 2  
Pacific Coast Engineering Co., Alameda, Calif., \$9885; ship 120 days; 74,000 lbs.; fob Alameda; terms net.

Dravo Corp., Pittsburgh, Pa., \$10,440; ship 240 days; 80,000 lbs.; fob Nevada; terms net.

Monarch Forge & Machine Works, Portland, Ore., \$9420; ship 240 days; 24,300 lbs.; fob destination, terms 1/2 of 10, 10 days.

Pacific Coast Engineering Co., Alameda, Calif., \$11,040; ship 240 days; 19,000 lbs.; fob Alameda; terms net.

Dravo Corp., Pittsburgh, Pa., \$10,700; ship 395 days; 21,000 lbs.; fob Nevada; terms net.

Kaiser Co., Inc., Richmond, Calif., \$10,880; ship 120 days; 82,089 lbs.; fob Richmond; terms net.

Consolidated Steel Corp., Los Angeles, Calif., \$11,050; ship 120 days; 77,000 lbs.; fob Los Angeles; terms net.

American Bridge Co., Denver, 11,058; ship 240 days; 77,200 lbs.; fob Gary; terms net.

Trinidad Const. Co., Midland, Pa., \$11,212; ship 120 days; 80,000 lbs.; fob Midland; terms net.

Berkley Steel Const. Co., Inc., Berkeley, Calif., \$14,300; ship 120 days; 84,200 lbs.; fob Berkeley; terms net.

L. F. Mullen, Oakland, Calif., \$24,409.25; ship 60 days; 175,480 lbs.; fob Oakland; terms net.

**CONTRACT AWARDED** 4 3  
TWIN FALLS PROJECT, Idaho—Construction of additions to the Twin Falls power plant.  
Owner—Idaho Power Co., C. J. Strike  
Contractor—Morrison-Knudsen Co., Inc., 312 Broadway, Boise.  
Preliminary work has started and an engineering survey is underway.

**CONTRACT AWARDED** 1 3  
POWER PLANT ADDITIONS  
Contract Price, \$6,500,000  
Construction of additions to the Twin Falls power plant.  
Owner—Idaho Power Co., C. J. Strike  
Contractor—Morrison-Knudsen Co., Inc., 312 Broadway, Boise.  
Preliminary work has started and an engineering survey is underway.

**BIDS WANTED** 4 3  
COLUMBIA BASIN PROJ., Wash.—Until July 29, 2 P. M. bids will be received by the U. S. Bureau of Reclamation, Custom House, Denver, under Spec. No. 1374 for construction of motors



runners, leads, steel tower and  
many accessories. Phone BX-  
6006.



## PLANS and Speculations

State of Nevada: Eight potential irrigation and power projects with an estimated expenditure of \$28,400,000, have been suggested for construction by the bureau of reclamation. Acting Interior Secretary Oscar L. Chapman emphasized in a statement that the bureau makes no recommendations as to selection or construction.

The potential projects listed for Nevada, and the proposed source of water supply were as follows: Panaca valley, Meadow valley, Wash., \$2,060,000; Moapa valley, Muddy river \$1,120,000; Moapa valley pump, Lake Mead, \$4,480,000; Virgin Bay pump, Lake Mead, \$2,060,000; Las Vegas pump, Lake Mead, \$13,440,000; Davis reservoir pump, \$800,000; Big Bend pump, Colorado river, \$1,120,000; Fort Mojave Colorado river, \$1,280,000.

Fairfield: The board of supervisors has adopted a resolution requesting the widening of highway 21 between Benicia and Cordelia, a distance of about 18 miles. The board approved the program of County Surveyor John B. Burnham calling for expenditure of \$83,000 to be spent on the secondary road system of the county.

Tule Lake: Construction of a \$15,000 filtration and water softening plant here has been approved by the city council and will get underway within 30 days it is hoped. An auxiliary well will also be drilled in the near future to augment the present water supply.

Death Valley: The plans to build a granite archway over the entrance to Death Valley monument have been voided following the decision of a probate judge that the will of Christine F. McMillan, 78, should not be in effect. The money will be distributed among her heirs, the court declared.

Washington: The House has killed a bill to set up national cemeteries in every state and territory. Members rejected the bill by a vote of 168 to 82.

### SEWAGE CHEMICAL NEW

Use of a new cheap chemical for treatment of sewage was hailed here at the convention of the California Sewage Works association, as means of solving some of the disposal problems which now plague California cities.

Use of the chemical in Los Angeles has been conducted successfully as an experiment during the last seven months, Reuben F. Brown, superintendent of the L. A. sewer maintenance division said.

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Fifty-sixth Year—Vol. 56—No. 121

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## Commerce Dept. Finance Services for Small Businessman

Financial services available to small businessmen of America from the Department of Commerce were outlined today by Laurence F. Arnold, director of the Office of Small Business.

Emphasizing that the Department of Commerce does not lend money, he said there is a wide variety of services which can be performed to help small businessmen solve their many financial problems.

The services are grouped in three general classifications, as follows:

- Financial Counsel**
1. Determine whether problem stems basically from lack of money or from other management problems.
  2. Determine financial needs and type of loan best suited to needs.
  3. Match needs with available credit sources.

### Active Assistance

1. Place applicant in touch with lender where his needs most likely can be met.
2. Help applicant organize basic information required by lender, in order that he may make a systematic and forceful presentation of his case.
3. Assist applicant personally in negotiations with lender.
4. Follow through to facilitate and expedite loan application; determining in a reasonable length of time what stage of process the application has reached and if any further information is needed; whether businessmen obtained the loan; and whether the loan solved the problems in connection with which the money was borrowed.

If loan is denied, assist borrower in revising application in an attempt to make the loan approvable.

### Research

1. Make necessary surveys and studies to determine factors which impede free flow of capital to small business.
2. Study special phases of financial needs in different industries and different geographic areas.
3. Keep informed of lending



NEWLY ELECTED PRESIDENT of the Purchasing Agents' Association of Northern California is Lawrence E. Hobart, purchasing agent for the State of California. Hobart previously served as first vice president of the group.

practices and policies of public and private agencies as they affect small business.

4. Maintain liaison with government agencies and banking and trade groups in the interest of small business.
5. Investigate to what extent there may be need for business loan insurance, more liberal direct government loans to small business or other changes.
6. Review proposed legislation relating to credit and financial matters as they affect small business and make recommendations for action when appropriate.
7. Prepare published material on credit facilities available to various groups; how small businessmen may obtain capital and credit and other subjects.

All of these services will be available in Washington and the Financial Counsel and Active Assistance services in Department of Commerce field offices, Arnold said. The San Francisco Office is at the Custom House.

## FHA Jobs Open for Building Examiners And Valuers

To expedite the veterans' housing program the National Housing Agency has announced openings in their organization for certain construction men who are capable of making thorough periodic examinations of construction in all its phases.

Construction Examiners are wanted to make regularly assigned inspection of residential structures during the progress of construction to determine that construction, alterations, or repairs have been made in compliance with applicable minimum requirements relating to materials and workmanship.

Starting July 1 this position will pay \$4,149.60 annually.

Applicants must have actual on the job experience in this work, although certain educational accomplishments can substitute for a portion of experience. Persons applying should be able to analyze and correct drawings and specifications for residential work, to prepare quantity and cost estimates and to inspect construction.

The position of Valuator is also open at a salary of \$4,149.60 annually. He will secure, assemble and analyze data which relates to the appraisal of residential property and estimates of value of such purposes. He appraises both existing properties and proposed construction.

Certain educational accomplishments can be substituted for lack of experience, but all applicants must have at least two years specialized experience in principles, methods, and practices of the appraisal of real estate.

They must have demonstrated the ability to gather, arrange, and analyze appraisal data, interpret legal documents pertaining to real estate and plans and specifications.

Complete information about these positions can be obtained by contacting R. J. Marengo, Federal Housing Administration, 315 Montgomery street, or telephoning SUTTER 4300, ext. 51.



FIRST VICE PRESIDENT Roscoe R. "Tex" Bush, purchasing agent for the Pacific Coast Aggregates, Inc., served as treasurer of the Purchasing Agents' Association of Northern California before his election Thursday night to the vice presidency.

## Floor Covering Trade Organizes S. F. Club

More than 150 members of the floor covering trade met Thursday night at the Fairmont hotel to organize an association to be known as the San Francisco Floor Covering Club.

The group is comprised of manufacturers, wholesalers, retailers, and their representatives, who are active in the carpet, linoleum, and tile floor covering industry within a 50-mile radius of this city.

The acting chairman of the group, Warner Plowden, manager of the W. J. Sloane office here, was elected president.

Other officers are: Herbert Stille, of Breuners, Oakland, vice president; B. B. Wainwright, of Butler Bros., secretary; and Al Graf, of the A. & M. Karagheusian, Inc., treasurer.

Notice of the next meeting will be mailed to members by the secretary.

## Grant CPA Priorities To 77 Building Jobs

For the week ended June 13, the San Francisco District Construction Office of Civilian Production Administration approved 77 cases for non-housing construction for a total value of \$1,653,269, it was reported today by Gilbert H. Kneiss, district manager. For the same period 141 applications were denied for a total of \$4,764,704. Approvals for the second week of curtailment were less than 25 percent in dollar value of the cases acted upon.

For Region Nine comprising Northern California, six North-western States, and Hawaii total approvals were 199 in number for a value of \$3,161,468 against 317 denials for \$11,364,736, less than 32 percent in value of cases acted upon.

This drastic curtailment, it was pointed out by Kneiss, follows generally the national pattern. In the first ten days of the curtailment order the reduction nationally for approved non-housing construction was approximately 22,000,000 per day from the preceding rate, or 74 per cent.

Of the approved cases in the Northern California area the largest dollar volume, \$468,966, was to provide necessary community facilities for new residential areas developed as a part of the veterans' housing program. Next in amount involved \$358,435 for hard-core cases. Other authorizations were for \$276,845 as essential to increased food production, \$109,031 for construction having no impact on the housing program, \$75,213 to increase production of critical products, \$64,878 for construction vital to public health and safety, \$117,500 for veterans' educational facilities, and \$88,900 for nondeferrable maintenance and repairs.

## Congressional Groups Slash BCF Money To \$10,000,000

Non-interest bearing loans to states and their political subdivisions for the planning of public works may have to be curtailed more drastically than at first believed as a result of Senate appropriations committee action in paring allotments for the Bureau of Community Facilities to \$10,000,000.

BCF is a Federal Works Agency branch that advances money for planning public projects such as sewers, streets, schools and other public projects.

Two weeks ago the House appropriations committee pared the BCF asking from its original \$30,000,000 figure down to \$35,000,000. Now the Senate committee has dropped the figure to \$10,000,000 and there the bill rests until it is called out onto the Senate floor for consideration.

Observers expect a compromise figure between the two extremes to come with final passage of the third urgent deficiency bill when it comes out of conference after passing in the Senate.

The amount finally allocated BCF to carry on its advance-planning work will be supplemental to \$30,000,000, nearly all of which has been exhausted as the end of the fiscal year approaches.

### NEW SPORTS ARENA

A 50-year lease at a ground rental of \$1080 per month was negotiated Wednesday by the Dreamland Auditorium Inc. for the site of the Farmers Market at Duboce and Market Sts. for construction of a one million dollar sports arena to be called "Golden Gate Gardens."

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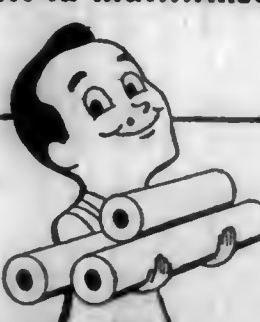
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# ADVANCE CONSTRUCTION REPORTS

## DAILY PACIFIC BUILDER

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### CPA PERMITS GRANTED

SAN FRANCISCO.—The Civilian Production Administration, E. F. Harlan, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

REPAIRS (store building), \$2500; 5515-5515 Potrero Hill, Oakland; owner, Dave Galbraith, c/o White & Pollard, realtors, 1228 Franklin St., Oakland.

REMODEL (into USO), \$3997.50; Fairfield, owner United Service Organization, Region XII, 26 O'Farrell St., San Francisco.

REMODEL (into doctor's office), \$2200; 2107 Van Ness Ave., San Francisco; owner, Daniel N. Buckley, MD, 256 Justin Dr., San Francisco 12.

REMODEL (into store and apartment), \$1500; 419 L St., Sacramento; owner, Robert L. Cannon, 429 L St., Sacramento.

REBUILD (fire damage), \$60,000; owner Technical Porcelain & China, ware Co., Kearney and Manila Sts., El Cerrito.

REMODEL (medical offices), \$2500; 210 Stockton St., San Francisco; owner, Alfred J. Goldyne, 325 San Benito Way, San Francisco 6.

WAREHOUSE (furniture), \$5000; owner, I. Foreman, 909 4th St., San Francisco.

MOVE (and rebuild building), \$3500; owner, Dougherty & Dougherty, Inc., 1, Box 865, Auburn.

ALTER (new floor in school), \$4000; Hancock Health School, Filbert St., between Jones and Taylor Sts., San Francisco; owner, City and County of San Francisco, 260 City Hall, San Francisco 2.

ALTER (sound proof ceiling), \$2500; 302 Eddy St., San Francisco; owner, Foster Lunch System, Ltd., 959 Mission St., San Francisco.

REMODEL (drug store and medical building), \$11,500; 3344 E 14th St., Oakland; owner, R. Schiller, 5545 Mendocino Ave., Oakland.

GARAGE, \$5000; Golden Gate Way, Lafayette Township, Contra Costa County, Lafayette; owner, Charles Johnson, Rte 2, Box 615A, Walnut Creek.

REMODEL (garage), \$2000; 1650 Jackson St., San Francisco 2; owner, H. Q. Joucken, 1946 Van Ness Ave., San Francisco.

BUILDING (auto paint shop), \$2400; 8 California St., Salinas; owner, Raymond S. Gerona, 141 Lake St., Salinas.

BUILDING (vulcanizing plant), \$4500; 510 Francisco Blvd., San Rafael; owners, L. H. and J. E. Zander, 523 Francisco Blvd., San Rafael.

BUILDING (garage), \$12,500; 2841 San Pablo Ave., Berkeley; owner, Albert E. Smith, 6215 San Pablo, Oakland 8.

ADDITION (for warehouse), \$7500; 1200 Main St., Chico; owner, Firestone Tire & Rubber Co., 2424 First-stone Blvd., Los Angeles 54.

PLANT (refrigeration equipment), \$1664.28; 138 Maple St., Watsonville; owner, Roland Bye, 135 Maple St., Watsonville.

INSTALL (fixtures for drug store), \$2500; Washington Township, Yolo County; owners, Robert R. Dougherty and Soren W. Bagdasarian, 2940 Land Park Dr., Sacramento 15.

PLANT (carbonated beverage plant), \$15,000; 1900 W St., Sacramento; owner, Lawrence A. Blucher, 37th St., Sacramento.

NEW ROOF, \$6000; owner, Central Methodist Episcopal Church, Miner and San Joaquin Sts., Stockton.

REPAIRS (new and overhaul old heating equipment), \$5000; owner, University of San Francisco, 2130 Fulton St., San Francisco.

BUILDING (market), \$14,000; southwest corner of intersection of Miller Ave. and Evergreen Ave., Mill Valley; owner, Louis Ferrera, 12 Evergreen Ave., Mill Valley.

BUILDING (drug store), \$15,000; west of and next to 5753 Foothill Blvd., Oakland; owner, Sam Loefke, 5720 Ellikabeth St., Oakland.

ALTER (store and apartment building), \$4000; owner, Hans Anderson, 516 Walnut St., Petaluma.

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## Building Section

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### 1-8—COMMERCIAL BLDGS.

#### BIDS OPENED

PAINTING, REPAIRS  
FERRY, Wash. U. S. Border Station.  
Interior and exterior painting and  
miscellaneous repairs.

Owner—Office of the District Engineer, Federal Works Agency, Public Buildings Administration, 838 U. S. Appraisers' Bldg., San Francisco 11.

Plans by engineering department of owner.

Low Bidder—Clyde Stricker, Spokane, Wash., \$2375.

Robert A. Newman, McMinville, Ore., at \$3345, submitted only other bid.

#### CONTRACT AWARDED

SPRINKLER SYSTEM Cost \$10,000  
SAN FRANCISCO. Corner Hyde and  
McAllister Sts.

Installation of wet pipe automatic sprinkler system with necessary earthwork, carpentry and joinery, pipe, pipe hangers, sprinkler heads, valves, alarms, gauges, together with any and all parts or accessories required by the NBFU for an approved system, complete and ready for use in the frame office building in rear of Library Bldg., Spec. No. 17519.

Owner—Bureau of Yards and Docks, c/o Public Works Department 12th Naval District, Federal Office Bldg., Civic Center, Rm. A-105 San Francisco.

Contractor—Barnard Engineering Co., 465 10th St., San Francisco.

Total bids submitted June 20 were: Barnard Engineering Co., \$10,000; Grinnell Co., \$11,350.

Fire Protection Engineering Co., \$12,985.

Herman Lawson Co., \$18,983.

#### BIDS OPENED

OFFICE BUILDING  
ALAMEDA, Calif. A.A.F. Intransit Depot.

Alterations and new construction of office building, cafeteria, and rear of boiler house; Serial No. 04-205-46-55.

Owner—U. S. Engineer Office, 74 New Montgomery St., San Francisco.

Plans by engineering department of owner.

Bids will be taken as follows:

(1) lump sum, increase size of electric service, in office building;

(2) furnishing and installing complete two unit heaters in office building;

(3) construction of compartment in cafeteria building and moving 4 compressors;

(4) construction of a concrete engine-generator building, including electric light service and paying repair;

(5) moving and reinstalling of generator, including electric power service from office building and repair of existing generator room;

(6) furnishing and installing complete underground gasoline storage, pipe service, and Teasdale gasoline pump.

Low Bidder—Whale Bros., 2942 23rd Ave., Oakland (1) \$12,407.80; (1) \$1,170 (2) \$1,274.25; (3) \$1,109; (4) \$4,583.30; (5) \$3,225; (6) \$98.25.

Monson Bros., S. F., at \$4,700; (1) \$1200; (2) \$900; (3) \$3250; (4) \$4150; (5) \$2850; (6) \$2250, submitted only other bid.

#### BIDS POSTPONED UNTIL

JULY 9, 3 P. M.  
OFFICE BUILDING  
SAN MATEO COUNTY, Calif. San Francisco Airport.

Construction of field office building; Airport Contract No. 2.

Owner—Public Utilities Commission, Room 287 City Hall, San Francisco.

Specifications obtainable from the cashier's office, 8th floor, 425 Mason St., San Francisco, upon deposit of \$10.00.

Bid opening date postponed from June 25.

#### CONTRACT AWARDED

STORE BUILDING Cost \$150,000  
LOS ANGELES, Calif. 84th St. and Vermont Ave.

Construct two-story with two intermediate floors class A reinforced concrete concrete frame and gunite walls store building.

Owner—S. H. Kress & Co., 114 5th Ave., New York City, N. Y.

Plans by S. H. Kress & Co., Ed F. Sibbert, architect, 114 5th Ave., New York.

Contractor—Charles & Brindle, 832 W. 5th St., Los Angeles.

### 9-10—EDUCATIONAL BUILDINGS

#### BONDS VOTED

SCHOOL ADDITION  
ORLAND, Glenn County, Calif. Marin and Chapman Sts.

Construction of cafeteria and kindergarten and new school building.

The district will vote July 12 on a proposal to issue bonds in the amount of \$15,000, the proceeds of which will finance the above construction.

#### PROPOSED TAX INCREASE

REPAIRS TO SCHOOL  
FOREST HILLS, Placer County, Calif. Repair to school building.

Owner—Board of Trustees, Forest Hill Elementary School District, Forest Hill.

The school district will hold a special election July 16 on a proposal to increase the district tax to \$1.20 on the \$100 of assessed valuation.

#### BIDS WANTED—TO BE OPENED

JULY 2, 730 P. M.  
ENGINEERING BUILDING ADDN.  
KENTFIELD, Marin County, Calif. Marin Junior College Campus.

Construction of two-story reinforced concrete and frame addition to the engineering building (60x80 ft.), to contain lecture room, drafting room, material storage room, office and photostating and blueprint room.

Owner—Marin Junior College District, W. H. Austin, principal, Kentfield.

Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.

Structural Engineer—Carl W. Zollner, Box 187, Ross.

Plans and specifications available from the principal's office or the architect upon deposit of \$25.

#### CONTRACTS AWARDED

INTERIOR PAINTING  
SAN FRANCISCO.

Interior painting at (1) Cleveland School, Persis St., between Moscow and Athens; (2) Farragut School, Holloway Ave., between Capital and Folsom; (3) City Hall, City Center—Dodge A. Riedy, Rm. 3247 19th St., San Francisco. (1) \$8897, (2) \$9556.

#### BIDS WANTED—TO BE OPENED

JULY 11, 8 P. M.  
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Construction of two-story reinforced concrete and frame addition to the engineering building (60x80 ft.), to contain lecture room, drafting room, material storage room, office and photostating and blueprint room.

Owner—Marin Junior College District, W. H. Austin, principal, Kentfield.

Architect—Arnold S. Constable, 95 Spencer Ave., Sausalito.

Structural Engineer—Carl W. Zollner, Box 187, Ross.

Plans and specifications available from the principal's office or the architect upon deposit of \$25.

### Owner—Orland Elementary School District

The school district voted June 18 on a proposal to issue bonds in the amount of \$85,000, proceeds of which will be used, together with a \$50,000 grant, to finance the above construction.

#### BONDS VOTED

SCHOOL BUILDING Est. Cost \$40,000  
KINGS BEACH, Placer County, Calif.

Construction of a new elementary school building.

Owner—Kings Beach School District, Kings Beach.

The Kings Beach School District recently voted bonds in amount of \$40,000, the proceeds of which will be used to finance the above construction.

#### PROPOSED TAX INCREASE

REPAIRS TO SCHOOL  
FOREST HILLS, Placer County, Calif. Repair to school building.

Owner—Board of Trustees, Forest Hill Elementary School District, Forest Hill.

The school district will hold a special election July 16 on a proposal to increase the district tax to \$1.20 on the \$100 of assessed valuation.

#### BIDS WANTED—TO BE OPENED

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Owner—Marin Junior College District, W. H. Austin, principal, Kentfield.

### PREPARING PLANS

SCHOOL ADDITION  
BUTTE COUNTY, Calif.

Approximate Cost \$50,000  
Construction of new classroom, cafeteria, kitchen and assembly room.

Owner—Thermalito School District of Butte County.

Architect—Charles F. Dean, California State Life Bldg., Sacramento.

As previously reported, the school district recently voted bonds in the amount of \$50,000, proceeds of which will be added to \$10,000 on hand and an expected \$20,000 to finance the above construction.

#### BIDS WANTED—TO BE OPENED

JULY 2, 730 P. M.  
SCHOOL ADDITIONS  
VISALIA, Tulare County, Calif.

Construction of four classroom additions at Highland School, one classroom addition at Conyer St. School.

Owner—Visalia Elementary School District, N. F. Bradley, president.











**LACKING**

*June 25 1946 to Dec 16, 1946*





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# F.W.DODGE The Pacific Builder

**LARGEST CONSTRUCTION DAILY IN THE WEST**

SAN FRANCISCO, TUESDAY, DECEMBER 17, 1946

## PLANS and Speculations

Hervey P. Clark and Theodore C. Bernhardt, architects, and David E. Lombardi, attorney, have been named by San Francisco Planning and Housing Association to study the issues raised by possible acquisition of the Presidio as a home site.

Cascade College at Portland, Ore., has been assigned surplus government equipment.

M. C. Hall, Santa Cruz realtor, asked the city council to arrange for a long-range survey of water problems to be made, and was informed that U. S. army engineers had undertaken such a report looking to an appropriation for funds for flood control.

The Kernan Contracting Council (of Fresno County) is studying a proposal for a community hospital at Kernan. The council heard descriptions of nearby hospitals, but took no action. Next meeting will be January 13.

The F.W.A. allocated surplus structures to the University of Washington to be used in instruction of medical, dental, nursing, nutrition and child guidance students in well-baby care.

State highway commission engineers announced tentative plans for a freeway to Sacramento County area, close to Sacramento City. Tentative zoning needs for west Sacramento, Washington and Boyle, in connection with the freeway and with the deep-water project around Lake Washington were discussed.

The Napa County officials will ask war department approval of a new lift-type span across the Napa River.

## Public Roads Agency Figures Year's Road Improvement Record

WASHINGTON.—Total highway construction contract awards in all states through November stood at \$3,277 projects costing \$696,408,000 for 1946, according to Public Roads Administration figures secured today.

The monthly total for November, 52 projects costing \$40,369,000 in 42 states, was a sharp decline from the \$19 projects awarded in 46 states during October. These had a monthly total of \$75,365,000.

The monthly \$76 million worth of highway contracts for November, however, was the peak monthly award for 1946 which was \$88 million in May. Clearly seasonal trends are reflected in these overall reports.

The 528 projects awarded in November included \$15,702,000 of federal money going into the 2,227 miles of new highway planned. This compares with \$29,737,000 of federal funds going into work awarded during October.

The 2,227 miles included in work awarded during November stands against 3,024 miles covered by October contracts.

Three-fourths of the states financed part of their lettings in November with federal funds allocated under the Federal-Aid Highway Act of 1944. In all, 173 such projects were covered costing \$24,106,000. A total of \$12,429,000 in federal funds was involved and the contemplated improvements will comprise 881 miles of roadway.

For the 11 months of 1946 to December 11, the federal funds for road work amounting to \$478,747,347, 3,427 projects involving contracts for 11 months total was \$258,426,000. Mileage was 17,139.

(Continued on Page 8)

## Your State License Board

### Low Inspectors' Salaries to Blame for Degeneration of Contractors' State Board

By PHILIP G. BRADY  
The Contractor's State License Board was established because the industry wanted "direct representation" in government, according to Roy M. Butcher, a board member since its organization in 1935. Butcher and William Niles of Los Angeles, are the only remaining active members of the original board.

Interviewed recently in his San Jose contracting office, Butcher recalled the formation of the board over a decade ago. There were about 20,000 licensed contractors then, one-half of the present number, he said. "The contracting industry decided it wanted a board as a governing body instead of being under a registrar." This was demanded, he explained, "because the industry wanted direct representation in policy matters affecting its regulation and control."

"The only reason the board was placed in the Department of Professional and Vocational Standards was for administrative purposes. The board was, and still is, the regulatory body with power to classify and limit operations and enforce the rules and regulations," Butcher stated.

Butcher asserted that it should be up to the board to determine the qualifications of the men it hired to enforce its regulations. He said the board had no advance notice when the Department lowered the standards last summer.

"We didn't like it very well when we learned about it," he said, "but we can't see how anyone could object. The board can do the job. The veteran board members numbered the present and the State Personnel Board set by the State is paid the bill." He declared that if the men were out from under "all service then we could get men of ability and adjust the salaries to what they should be."

As chairman of the board's legislative committee, Butcher stated that the board has never taken an active part in political legislation. It generally reflects the industry view and acts as a clearing house for suggestions of the industry.

In connection with the current industry-wide move to group all the boards regulating the industry in a separate division, Butcher recalled a move along this line back in 1929. In response to an industry demand, a survey was made of administrative costs. This survey, he said, indicated the economy of operating within the Department. When asked what other value the Department was to the industry, Butcher pointed out that the Department can do a lot of good politically and the department heads in an advisory capacity.

"The Department makes it up and we go over it," he said. "I don't say that we control it at all."

"I wouldn't be in favor of the board leaving the Department unless it was necessary in order to get a sufficient number of competent inspectors. It's either that or take the inspectors out of civil service," he said.

Butcher contended the board was extremely receptive to industry recommendations and that "the board acts at all times for the benefit of the industry and the public."

## PROVER AND I JUST NERVES

Manufacturers of air compressors have done much in modernizing their old thrashing machine-sounding equipment down into the compact sleek, humming numbers in use today. Design has been streamlined, engine unified and air-valves quieted, spring and roller mounts added, until these motors create no more disturbance than a well behaved truck engine.

It isn't the "squeezing" of the air now objected to. It is the "un-squeezing" which causes frayed and jammed nerves, whether these be the nerves of a Board Chairman or the Clerk (even Secretaries have nerves, I've been told).

John Jorgensen of Bay Equipment Company, has been giving thought to treating or processing air so that air hammer, tamper, pavement cutters, and the like will not give out with such a god-awful machine gun clatter and din. He feels it would be a community contribution if instead of a shattering racket they would produce an effect more like a Barcarole or Liebestraum.

"Jorgy" tried to develop the idea of feeding pulverized bone-graph records into the air intake of his Schramm Compressor. He overlooked the fact that the bumps, curves and undulations are not evenly spaced in the groove of a record. In the beginning of a record these sound "bumps" are about 25 times further apart than they are near the end.

Figure it out for a full length 12-inch record. At the beginning of the selection you have the following—11.5 in. X pi X 78 RPMs over 12 feet per minute. Near the end of the record you have the following—4.7 in. X pi X 78 RPMs over 12, or 96 feet per minute.

This is the reason "Jorgy's" experiment was a little sour. He put a record something about "Kiss Your Hand Madame" with a Free, Waiving, moan, wailing, and variations as indicated in the above figure, into the intake of his Bar, Bump, with a Spike Jones effect.

What are you heeling about? You only READ this stuff—I have to WRITE it.



## EMERYVILLE PLANT COMPLETION SOON

Gaine Steel Company of California today announced that completion of its \$250,000 expansion of facilities at Emeryville, will be sometime in March.

The 68,000 square feet will provide a new steel warehouse and service center, as well as an office building, and will house one of the few steel sitting and roller leveling equipment installations in the Bay area.

A fleet of new trucks will provide service from Yreka south to Fresno.

## PLAN BLUM'S BUILDING

Architects Douglas D. Stone and Lou B. Mulloy, associates, 381 Bush Street, have just been appointed to prepare plans for a large commercial development to be located on west side of Van Ness Avenue between Washington and Jackson Streets for Blum's Confectionery, Polk and California Streets. According to the architects, the lease was just closed. Cost of construction is expected to approximate \$1 million.

## Sweeping Changes in Veterans' Emergency Housing Policies Still Are Clouded Over

WASHINGTON.—Following President Truman's sweeping statements over the weekend revising and liberalizing housing controls, the details that vitally affect the elimination of most restrictions on home building, 1946 building of all types probably will exceed \$10 billion.

The new program threw out the \$10,000 sales ceiling and allows non-veterans to build for their own use if they design for year-round occupancy and abide by a soon-to-be-announced limit on floor area. Observers predict a 1600 sq. ft. limitation.

Housing priorities now outstanding must be honored, the White House said, and homes now being constructed for veterans must be sold under the previously set ceilings.

The \$60-a-month ceiling on new homes built for rental has been discarded and housing officials here are predicting that rent ceilings are being revised upward in a few short weeks.

Restrictions on commercial building, administered by the Civilian Production Administration, will be continued—but both government and industry agree that the nation will see an approximate 40 per cent increase in the volume of store, factory and school building permitted. It is expected that the \$35 million ceiling per week will be boosted to \$50 million, as of January 1.

The National Housing Agency itself had received no new Operating Instructions under the revised program Monday morning. Meetings of staff personnel were expected to draft new procedures soon, however.

In San Francisco, a CPA spokesman said: "All we know is what we read in the papers. The details, presumably, haven't been worked out yet."

Civilian Production Administration controls affecting the construction industry in effect as this issue goes to press (absorbed by the new office of temporary controls) were:

**Building Materials Division**  
L-357—Restricts sale of certain plumbing and heating equipment to channel it into veterans housing (Dec. 10, 1946).

**Construction and Field Operations Bureau**  
VHP-1—Veterans' Housing Program, general restriction on construction and repairs.  
VHP-2—General restrictions on hardwood lumber.  
VHP-3—Use restrictions on cast iron soil pipe.  
VHP-4—Production restrictions on cast iron soil pipe.

**Forest Products Division**  
L-358—Permits builders of conventional-type houses to use up to 600 instead of 300 feet of softwood plywood per house in the fourth quarter of 1946.

L-359—Limits sale of, and establishes set-asides for, various types of lumber.  
M-293—Regulates placing and acceptance of orders for specified products and restricts their production and delivery.  
Priority Regulations  
PR-28—Policy on CG Ratings (Dec. 8, 1946).  
PR-32—Inventory controls (Dec. 12, 1946).  
PR-33—Provides for priorities assistance in securing building materials for moderate-cost veterans' housing (Dec. 13, 1946).  
PR-34—Controls RPC sales of certain surplus metals, minerals and other materials.

CPA has announced a simplified certificate to be attached to the HH rated order for procurement of building supplies under the Veterans' Emergency Housing Program. It takes the place of four other certificates previously required for obtaining materials for different purposes.

The new consolidated certificate reads: **VETERANS' EMERGENCY HOUSING PROGRAM—APPLICATION SERIAL NUMBER**.....  
I certify to the U. S. Government

## Land Truman Choice Of New Housing Staff

WASHINGTON.—While government housing aides in the administrator's office were dismayed at the prospect of liberal-minded Frank Creedon in the position vacated by the resignation of William W. Wyatt, contractors and building materials men were enthusiastic that Creedon was given White House consideration.

One solid prediction is that Creedon will immediately reorganize controls over housing construction and eliminate these controls entirely by next June, at the latest.

In a telegram to President Truman, Warren S. Bellows, president of the Associated General Contractors, has pledged support of the organization's 4,000 members to newly-appointed heads of the office of temporary controls and the housing agency.

Bellows wired Mr. Truman: "The Associated General Contractors of America commends your appointment today of Major General Philip B. Fleming as administrator of the office of temporary controls, and of Frank Creedon as its administrative head. We commend your expedient selection of Raymond M. Roy as administrative head of the national housing agency."

These men are well known to the general contracting industry as capable administrators, and they are familiar with the problems of arranging maximum production. The Association offers its cooperation to them in their new duties and its managing director, H. E. Foreman, will be available for consultation or assistance at all times.

## 700 AT STAG DINNER

More than 700 leaders of the construction industry gathered for the 14th annual stag dinner and show of the Central California Chapter of the Associated General Contractors at the Palace Hotel last Friday night. Good fellowship was the theme of the affair with no speechmaking by express order of Robert McCarthy, president. Preceded by a cocktail hour, the dinner was followed by a scintillating program of entertainment arranged by William E. Hague, manager of the chapter.



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225 EAST 42ND ST.  
Phone 3

10







12/17/46  
Contract Awarded  
Grading and Paving Cost \$10,890.90  
SAN LUIS OBISPO, Calif., San Luis  
Obispo County, Veterans' trailer  
housing, California Polytechnic  
School.  
Owner—State of California, Division  
of Architecture, Anson Boyd state  
architect, Public Works  
Bldg., Sacramento, Calif.  
State architect—Anson Boyd, Public  
Works Bldg., Sacramento, Calif.  
Contractor—A. Madonna, 1028 Choro-  
st St., San Luis Obispo, Calif.

12/17/46  
Low and Only Bidders  
Street Improvement Cost \$205,70  
SACRAMENTO, Calif., Sacramento  
County, Alley bet. T and U Sts.,  
from 11th to 12th Sts.  
Owner—City of Sacramento, H. G.  
Denton, city clerk, City Hall, Sacra-  
mento, Calif.  
City Engineer—Fred Klaus, City Hall,  
Sacramento, Calif.  
36-inch water main.

## Supplies, Equipment Sub-Contract Information

12/17/46  
Total bids submitted Dec. 13 were:  
(A) A. Teichert & Son, Inc., Sacra-  
mento, \$205,70.  
(B) E. F. Hilliard, Sacramento, Cal.,  
\$21,374.  
Unit prices were:  
(A) (B)  
(1) 203 cu. yds. excav. and grading;  
(2) 12 in. ft. 6 in. V.I. sewer to const.;  
(3) 12 in. ft. 4 in. V.I. sewer to const.;  
(4) 14 in. ft. 4 in. V.I. sewer to const.;  
(5) 12 in. ft. 4 in. V.I. sewer to const.;  
(6) 12 in. ft. 4 in. V.I. sewer to const.;  
(7) 12 in. ft. 4 in. V.I. sewer to const.

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(6) 12 in. ft. 4 in. V.I. sewer to const.;  
(7) 12 in. ft. 4 in. V.I. sewer to const.

## NEWS INDEX

42—MISC. SUPPLIES AND  
MATERIALS  
Bids Wanted  
PANAMA CANAL, C. Z.—Bids will  
be received by the General Purchasing  
Office, The Panama Canal, Wash-  
ington 25, D. C., for misc.  
supplies and materials:  
Sch. 8485—300 10-gal. steel paint  
drums, with covers; 6,000 1-qt.  
tin-plated cans with friction covers  
1,200 1/2-gal. oil and 4,000 gals. 1-gal.  
oil; 1,000 gals. kerosene; 600 gals.  
mineral illuminating oil; 200  
gals. lard oil; 500 qts. hydraulic  
brake fluid; 1,000 lbs. animal glue;  
25,000 wine gals. ethyl alcohol; 5,000  
gals. commercial acetone; 600 lbs.  
sulfuric acid; 600 lbs. sulfur di-  
oxide; 1,000 gals. carbon disulfide;  
750 lbs. dichloro-fluoromethane liq-  
uid gas; 14,500 lbs. oil; 6,000 gals.  
dry cleaning solvent, and 2,000 gals.  
liquid coal tar.

## 41—GAS, WATER AND OIL PIPE LINES

12/17/46  
Owner Taking Bids—Due Jan. 2,  
5 P. M.  
Water Mains: Spec. 444  
SAN FRANCISCO, Calif., Edgehill  
St. and Kansas St.  
Owner—City and County of San  
Francisco, Public Utilities Commis-  
sion, Room 287 City Hall, San Fran-  
cisco, Calif.  
Plans by engineering department of  
owner.  
The work involves:  
(1) 800 lin. ft. excavation and back-  
fill;  
(2) 800 lin. ft. install 8-in. bell and  
spigot pipe;  
(3) 1700 lbs. install fittings and  
valves;  
(4) 130 lin. ft. make bell and spigot  
joints;  
(5) 120 ft. street pavement;  
(6) lump sum, install 8-in. fire  
sprinkler system, including pipe,  
fittings, detector, check valve and  
build concrete pit;  
(7) estimated field inspection at  
\$10.75 per calendar day.  
(A) materials furnish and services  
rendered by the San Francisco  
Water Department, \$205,25.  
Specifications obtainable from the  
cashier's office 6th floor, 425 Mason  
St., San Francisco, Calif.; no deposit  
required.

12/17/46  
Owner Taking Bids—Due Jan. 10,  
5 P. M.  
Steel Water Mains: Sections 3 and 4  
SACRAMENTO, Calif., Sacramento  
County.  
Owner—City of Sacramento, H. G.  
Denton, city clerk, City Hall, Sacra-  
mento, Calif.  
City Engineer—Fred Klaus, City Hall,  
Sacramento, Calif.  
Furnish and lay 24-in. steel water  
main in two sections as follows:  
Section No. 3—Furnish and install  
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Denton, city clerk, City Hall, Sacra-  
mento, Calif.  
City Engineer—Fred Klaus, City Hall,  
Sacramento, Calif.  
Furnish and lay 24-in. steel water  
main in two sections as follows:  
Section No. 3—Furnish and install  
24-in. welded steel water main from  
present terminus of a 24-in. welded  
steel water main at 51st and R Sts.,  
in a westerly direction on R St. to  
45th St., removing the present 18-in.  
cast iron water main.  
Section No. 4—Furnish and install  
24-in. welded steel pipeline on the south side  
of Southern Pacific right-of-way at 50th  
and R Sts., southerly on 50th St. to  
5th Ave., thence westerly on 5th Ave.  
to 58th St., terminating on 5th Ave.

12/17/46  
Owner Taking Bids—Due Jan. 10,  
5 P. M.  
Steel Water Mains: Sections 3 and 4  
SACRAMENTO, Calif., Sacramento  
County.  
Owner—City of Sacramento, H. G.  
Denton, city clerk, City Hall, Sacra-  
mento, Calif.  
City Engineer—Fred Klaus, City Hall,  
Sacramento, Calif.  
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5th Ave., thence westerly on 5th Ave.  
to 58th St., terminating on 5th Ave.

## CALL REPUBLIC

## FOR NORDSTROM LUBRICATED VALVES

Sizes 1/4" to 30"  
IRON • STEEL • BRONZE

THE REPUBLIC SUPPLY COMPANY  
of California  
1401 PARK AVE., EMERYVILLE 8, CALIF.  
Piedmont 7320

12/17/46  
Specifications obtainable from the  
above office.  
12/17/46  
Plans in Progress  
Water Main  
SACRAMENTO, Calif., Sacramento  
County, From 30th and Q Sts. south  
to Broadway, thence southwest on  
Franklin Blvd. to 8th Ave., thence  
eastward to 38th St. north to  
connect with line at 38th St. and  
5th Ave.  
Owner—City of Sacramento, H. G.  
Denton, city clerk, City Hall, Sacra-  
mento, Calif.  
City Engineer—Fred Klaus, City Hall,  
Sacramento, Calif.  
36-inch water main.

12/17/46  
Reinforcement Bars  
Bids Wanted  
COLUMBIA BASIN PROJECT,  
Washington—Until December 27, 2  
P. M. bids will be received by the  
U. S. Bureau of Reclamation, Den-  
ver, Colo., under Inv. G-5479-A for  
reinforcement bars for concrete, f.o.b.  
shipping point and/or Adrian, Wash.  
Specifications obtainable from the  
above office.

12/17/46  
Structural Steel  
SACRAMENTO, Calif.—War  
Assets Admin., 33 Berry St., San  
Francisco, Calif., announces sale of  
structural steel, plates, shapes, bars  
and strip at fixed prices to priority  
claimants and to normal trade chan-  
nels concurrently with closing date  
set for Dec. 26 to Jan. 13.

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set for Dec. 26 to Jan. 13.

## 43—MACHINERY AND EQUIPMENT

12/17/46  
Supplies and Materials  
Bids Wanted  
PANAMA CANAL, C. Z.—Bids will  
be received by the General Purchasing  
Office, The Panama Canal, Wash-  
ington 25, D. C., for misc.  
supplies and materials:  
Sch. 8485—300 10-gal. steel paint  
drums, with covers; 6,000 1-qt.  
tin-plated cans with friction covers  
1,200 1/2-gal. oil and 4,000 gals. 1-gal.  
oil; 1,000 gals. kerosene; 600 gals.  
mineral illuminating oil; 200  
gals. lard oil; 500 qts. hydraulic  
brake fluid; 1,000 lbs. animal glue;  
25,000 wine gals. ethyl alcohol; 5,000  
gals. commercial acetone; 600 lbs.  
sulfuric acid; 600 lbs. sulfur di-  
oxide; 1,000 gals. carbon disulfide;  
750 lbs. dichloro-fluoromethane liq-  
uid gas; 14,500 lbs. oil; 6,000 gals.  
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liquid coal tar.

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Ion Hayward, Joseph M. Koenig to Johnson & Clemans.

Dec 17, 1946—LOT 23, Tract 566, Hayward, James R. and Charlotte Conrad to Johnson & Clemans.

Dec 17, 1946—PTN LOTS 6 to 13, inc and 17 to 20th, Blk 24, Beverly Terrace, Oakland, Ralph H. Harris to Harry K. Jensen.

Dec 17, 1946—2025 BARRETT ST., Oakland, Bettie and Fred G. Ray to Millard A. Golle.

Dec 17, 1946—3966 EDMOND ST., Oakland, Helen and J. Joyce to whom it may concern.

Dec 17, 1946—1351 LINCOLN Street, Berkeley, Richard O. Shoemaker to whom it may concern.

Dec 17, 1946—LOTS 36 & 37 Blk 75, Brooklyn, Oakland, Hazel E. Rowe to J. E. Sprague.

Dec 17, 1946—PTN LOT 7 Blk K.

## Classified Advertising

Are you interested in well-trained, qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, S. A. L. S. ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS.

For further information call HENRY C. HELBIG, GARFIELD 1617.

Technical Positions Agency

BOOKKEEPING SERVICE: All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. Phone 4662. (12/15-16-17-18-19-46)

EXPERT DRAFTING SERVICES: FREE LANCE. Phone ORaystone 4248.

## POSITION WANTED

ARCHITECT, ENGINEER, Draftman would like permanent connection or take charge of construction on the job. Reply Box 1215, c/o Daily Pacific Builder.

12/13-16-17-18-19-20-23-24-26-27-46

## FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 60 CATERPILLAR TRACTOR with DOZER. Phone Jumper 7-0222.

4-YD. CAT. LOADERS with or without operator. Small excavations. Contractors. Phone Lakhurst 8-2828.

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland, KE 4-1601.

DEWALT SAW, also COMPRESSOR with operator. For information call Harvey 2-0121.

TRANSITS, \$21 per month; LEVELS, \$14 per month; PLANE TABLE, \$14 per month. Daniel McFarland, 624 Second Avenue, Phone Bayview 7804.

## FOR SALE

Two each circulating gas heaters, ceiling, 6000 BTU, each complete with thermostat. Make: Pacific Gas & Heater Co. Excellent condition. Price \$175 each.

1 each Frazier Johnson Air-Conditioning furnace, 60000 BTU, with thermostat and duct. Excellent condition. Price \$1000.

Phone Salinas 6550 or write Box 882, Salinas, Cal. (12/17-18-19-20-23-46)

CORRUGATED ALUMINUM SHEETS, 16 gauge, 36-in. wide, 12 ft. long. Aluminum Products Co., 8245 16th Street, Phone Underhill 2166 or SUTER 6700.

AVAILABLE FOR IMMEDIATE DELIVERY a limited quantity of 6-gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Cassidly, SUTER 8266. (12/17-18-19-20-46)

105 cu. ft. Leroy Compressor, mid on 2 wheels. Phone Ashberry 1616. R. W. Reade Co. (12/13-16-17-18-19-46)

INDUSTRIAL LAND AND BUILDINGS, materials available: Wood frame with corrugated iron covers, also designed to meet your needs. Contact W. H. LIVINGSTON, 2000 Shattuck Ave., Berkeley. Phone days 3226, evenings ASHberry 3226. (12/18-19-20-46)

## WANTED

USED RAILROAD TIES, REDWOOD OR TREATED. Any amount. Gresham Construction Co., 944 S. Francis St., Sunnyvale. Phone 2571 or 2702. (12/17-18-19-46)

Experienced Manufacturer's Agent and Wholesaler's Representative

has openings for a few additional lines of building materials and fixtures serving the following counties:

Santa Cruz  
Santa Clara  
San Benito  
Monterey

Please address replies to:  
Box 1216  
c/o Daily Pacific Builder  
465 10th Street, San Francisco

## Liens Filed

Subdiv. of Pinehaven, Oakland, Herbert L. Foote to Emery P. Todd.

Dec 12, 1946

## ALAMEDA COUNTY

Recorded Amount  
Dec 16, 1946—5315-5317 GROVE ST., Oakland, B. H. Wood vs George W. and Blanche S. Amos and L. Amos \$4,562.77

## VEHP Confused

(Continued from Page 1)

In the confident prediction of government and industry men alike that a 40 per cent increase in the volume of industrial, commercial and institutional building would be permitted soon. Probably by January 1.

The National Association of Real Estate Boards favored the new policy and commented:

"Specifically, 90 per cent of our boards reported to national headquarters that they control limited investment of private capital. The very fear of perpetuation of rent control was itself a major factor. Lack of material for home building is still practically universal. Ninety-nine percent of the reporting cities cited lack of materials as delaying or hampering residential construction."

"It's absolutely ridiculous to expect the builder of a home to pay unlimited prices for the materials that go into its construction, and have the sales price of that home controlled by government regulation."

The survey was made Dec. 10, in San Francisco, Milton W. Morris, executive secretary of the Associated Home Builders' Association, called for teamwork by management and labor to cut building time from the seven and a half months required under the Wart program to the normal period of two and a half months. Some union regulations stipulating the amount of work a laborer can do in one day probably would have to be changed, he said.

The Home Builders' Association, the Associated General Contractors, and other industry groups have been vigorously upholding a belief that increased efficiency will lay in a period of prosperity for both builders and laborers.

Lloyd Simpson, manager of Buri-Buri Homes, which now is completing two homes a day in a 1200-house Peninsula community development, said the firm will continue operations as planned, "but if prices go any higher, the G.I.'s won't be able to absorb them. We'll have to sell to civilians."

A northern Peninsula contractor commented: "I wanted restrictions removed, but I didn't want this to happen." He said the \$10,000 limit already was too high, explaining that most veterans who bought homes from him at \$9,500 had to turn them back because they could not qualify as financial risks.

However, in veteran groups, sales resistance is evident. One veteran exclaimed: "Buy in these times! It's unthinkable. My family built a \$20,000 house in the inflationary period following the war—and they are still paying for it. I'll save my money until it is worth something."

Alameda County Associated Home Builders raised the revision optimistically, and said the President's action should "clear the road for faster building of veterans' homes."

President Philip F. Heraty declared:

"The Home Builders of the nation are determined to build homes for veterans as rapidly as materials are supplied, and will do their part in holding the price line insofar as the cost of labor and materials will permit. Elimination of the federal direction of every small detail will be of enormous assistance."

Referring to the American Legion's recommendation for elimination of the housing expediter's office and wiping out of controls, the builder said that many veterans groups concurred with the industry in believing that the primary need is large volume production of materials and of finished houses.

## BUILDERS BROKERAGE COMPANY

1430 Alice Street  
OAKLAND 12, CALIF. TWInoaks 9227

"We Procure and Expedite Builders Material and Equipment"

Let us get the "Hard to Get" items for you.

## Release of Liens

### SAN FRANCISCO COUNTY

Recorded Amount  
Dec 6, 1946—1557 48th AVENUE, Alameda, Osborne Engle Co. to whom it may concern.

## Plumbing Permits

### OAKLAND

7114 Greenleaf Ave; owner, G. O. Vest; plumber, W. MacMillan; 5 p. l. f. x. 3 gas op; 15 water con.

7108 Greenleaf Ave; owner, G. O. Vest; plumber, W. MacMillan; 5 p. l. f. x. 3 gas op; 15 water con.

1008 San Pablo Ave; owner, plumber, H. Buckman; 2 p. l. f. x. 1428 Center St; owner, Delmar Cleaners; plumber, L. M. Burr; 2 gas op; 15 water con.

4270 Broadway; owner, Chip Steak Co.; plumber, J. Tancery; 6 p. l. f. x. 219 Eastlawn; owner, Quintel; plumber, Fred Smith; 1 p. l. f. x. 1 water con.

34th Ave 120 E Victor; owner, Dale Hildon; plumber, H. Sheridan; 8 p. l. f. x. 4 gas op; 20 water con.

1032 Union St; owner, American Const. Co.; plumber H. Son; 3 p. l. f. x. 6 water con.

Ford and Derby; owner, Atlas Imperial Diesel; plumber, H. Lass; 4 gas op.

3347 E 14th St; owner, plumber, H. Lass; 2 p. l. f. x. 3 gas op; 15 water con.

1015 Alameda; owner, plumber, H. Lass; 2 p. l. f. x. 3 gas op; 15 water con.

1015 Alameda; owner, plumber, H. Lass; 2 p. l. f. x. 3 gas op; 15 water con.

## Furnace Permits

### OAKLAND

911 Lakeside Road; owner, General Const. Co.; dealer, Atlas Htg. & Vent Co.; central furnace.

431 30th St; owner, O'Connor Const. Co.; dealer, Atlas Htg. & Vent Co.; central furnace.

1228 Franklin St; owner, Cham-berlain; dealer, Holland Co.; floor furnace.

3356 Morcom; owner, Griffith; dealer, Holland Co.; floor furnace.

222 8th St; owner, Ready Dealer; dealer, Atlas Htg. & Vent Co.; central furnace.

6238 Majestic Ave; owner, C. H. Fisher; dealer, Atlas Htg. & Vent Co.; floor furnace.

103rd and Dante; owner, Krokman; dealer, Atlas Htg. & Vent Co.; floor furnace.

5655 Adeline; owner, W. J. Hoover; dealer, Atlas Htg. & Vent Co.; floor furnace.

Stanford & Doyle; owner, Christian & Lyon; dealer, Atlas Htg. & Vent Co.; central furnace.

## Electrical Permits

### SAN FRANCISCO

177 339 Collingwood St; owner, and contractor James P. Horan; inc. 178 124th St; owner, Store; contractor, Malm & Welter; 1 plug.

179 175 Bayshore; owner, Bayshore Lumber Co.; contractor, Malm & Welter; 2 plugs.

180-182 various locations; owner, Halseth; contractor, Malm & Welter; 14 switches; 13 plugs; service.

183 1800 McAllister; owner, Stone; contractor, Pac Elec Const Co.; service; motors.

184 SW cor 44th Ave & Ulloa; owner, Superior Bldg Co.; contractor, Adams Elec Co.; temporary saw.

185 2110 35th Avenue; owner, Ed Houck; contractor, Enterprise Elec Wks.; service; range.

186 39th Ave W side of Taraval; owner, Cal Sand Bunkers; contractor, Enterprise Elec Works; repair wiring.

187-188 various locations and owners; contractor, Enterprise Elec Co.; motors.

189 829 Commercial; owner, Brothers Printing Co.; contractor, O'Keefe "The Fan Man"; service; motors.

190 996 A Mission; owner, Leo Mayer; contractor, O'Keefe "The Fan Man" 2 plugs; service; motors; transformers.

191-192 various locations and owners; contractor, O'Keefe "The Fan Man"; service; motors.

193-197 various locations and owners; contractor, Ray Oil Bunker Co.; motors.

198-199 various locations; owner, United; contractor, Richmond Elec Co.; temporary saw.

200-205 various locations; owner.

## POSITIONS OPEN

### 8-412-CIVIL ENGRS. for plans and specifications of sanitary collection and disposal systems \$360-\$470 month. Bay Area.

W-5201-S (K-65)-DIVISION SUPERINTENDENT, 55-65, grad. engr. with exp. in water co. operations and practices, for administrative position, \$500 month. South. California. (Agency)

## ENGINEERING SOCIETIES PERSONNEL SERVICE, INC.

Newton D. Cook, Mgr.  
57 POST ST. S. F. 4  
GARfield 9248

Lockwood; contractor, Manning & Whitaker; furnace.

42387 901 E 14th St; owner, Elmhardt Hardware; contractor, Manning & Whitaker; furnace.

42388 2915 Carlson; owner, Peterson; contractor, Manning & Whitaker; furnace.

42389 3025 Maple St; owner, Orr; contractor, Manning & Whitaker; furnace.

42390 5611 Dover St; owner, Peter Camp; contractor, Manning & Whitaker; furnace.

42391 4218 Coolidge Ave; owner, Wheeler; contractor, Manning & Whitaker; furnace.

42392 1101 75th Ave; owner, Duncan; contractor, Manning & Whitaker; furnace.

42393 1433 55th Ave; owner, Ferris; contractor, Manning & Whitaker; furnace.

The proposed navy's postgraduate school for officers at Del Monte has been envisioned as becoming a mecca for scientific students. Total construction expenditure is rumored to approximate \$27 million.

The Sacramento city council recently proposed joint city-county action to solve the metropolitan area's serious sewage problem.

## PAINTING DECORATING INTERIOR-EXTERIOR

Soundproofing - Paper Hanging

Free Estimating

All Work Guaranteed

JERRY J. STONE

2411 Ingalls St., San Francisco

MI 6822

## Boilers... High Pressure & Heating

NEW AND REBUILT

All Sizes and Types of Steel Tanks

## OCEAN SHORE IRON WORKS

550 Eighth Street Phone Underhill 4310 San Francisco

## SPECIAL OFFERING

For Immediate Shipment Out of Warehouse Stock

## CORRUGATED ALUMINUM

## ROOFING & SIDING

2 1/2" Pitch, 7/16" Depth, .027" Thickness

26" Widths x 72", 96", 120", 144"

Also 5V Crimp in Same Thickness, Widths and Lengths

## Rich Steel Company

701 Gibbons Street Los Angeles 54, Calif.

CApitol 4161 P. O. Box 3397, Terminal Annex

## PLANS and Speculations

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## California Gets Big Slice Of \$60 Million Army Building Slated

WASHINGTON—About 700 family-type units for officers and enlisted men and their families will be built in California, a part of the army's continental construction program estimated to cost \$60,000,000.

Largest housing development for the state will be at Ford Ord, where 190 existing structures will be converted for occupancy. Other military areas which have large programs scheduled are Fairfield-Suisun Field (67), the Presidio of San Francisco, (11 conversions), 80 temporary housing units), Murco (36 conversions, 100 temporaries), Castle Field (48 conversions, 95 temporaries), Camp Stoneman, (48 conversions).

Others which have a relatively small program planned are Sacramento Signal Depot, Two Rock Stockton Depot (46 conversions), Mira Loma, Letterman General Hospital, March Field, Kather Scott-Buttner Electric; transformer, 4240 36th St; owner, C. M. Tire Shop; contractor, Diamond Electric; service; motors.

42401 466 61st St; owner, Macchietti; contractor T. Bushman Electric; range.

42402 9721 E 14th St; owner, Sharp & Boylston; contractor, Broadmore Electric; 2 plugs; 2 motors.

42403 13764 81st Ave; owner, Nicholson; contractor, Broadmore Electric; outlets; switches; plugs.

42404 Corner 3rd and E 8th St; owner, Andronica; contractor, Broadmore Electric; service.

## MERGE WITH USES

The placement services of the United States Employment Service for scientific and professional personnel have been augmented by merger of the placement service of the National Register of Scientific and Professional Personnel with the USES National Clearing House.

## Your State License Board

More Money for Better Men, Says Hague;

Appointing Detectives 'Inadvisable'

By PHILIP G. BRADY

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## AGC Reaffirms Stand On Decontrol Action

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Before the senate small business subcommittee on committee was declared that it is the belief of the construction industry that housing, and all other construction, will go ahead faster and be carried out more efficiently and economically when all government controls are removed.

Robert F. Darrah, secretary-manager of the Southern Wholesale Lumber association, said producers generally disregarded government orders designed to increase the flow of finished wool, such as flooring, for the veterans' program.

The regulation that mills must turn 50 per cent of their production into finished items has been impossible for them to follow and remain in business, Darrah said, claiming that in this respect the housing controls have worked to the detriment of providing homes for ex-servicemen.

He added that the Personnel Board should consider changing the title of the inspectors to that of field representatives, as "this is perhaps more descriptive of their actual duties," which consist of adjusting and mediating complaints in the field.

The AGC manager is also author of a resolution calling for removal of the License Board from the Department of Professional and Vocational Standards.

## Steel Metal Group's President for 1947

The Sheet Metal Contractors Association of Stockton, Inc., at the regular monthly meeting held December 16, elected officers to serve for the year 1947.

Joe H. Simpson is the new president. Others elected were: Don Dietz, vice-president; Gus H. K. Madack, secretary-treasurer.

E. H. Grogan was retained as executive secretary, a position he has held since the formation of the organization in 1937.

(Continued on Page 8)

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(Continued on Page 8)

WASHINGTON.—The construction division of the Department of Commerce predicted today that total new construction of all types during 1946 would exceed \$10 billion.

A year-end report by John L. Haynes, chief of the division, pointed out that industry has set itself a goal of at least \$15 billion for 1947.

It is expected a large part of the war-time backlog of demand will carry over into 1947 even though the 1946 construction figure will more than double the \$4.800 billion total of 1945.

The statement from Haynes' office carried this analysis:

If this backlog is to be substantially reduced in 1947, he said, the \$14 billion goal will be broken down about as follows: 40 per cent for residential building, which means about 1,100,000 housing units including many multi-unit dwellings; 20 per cent for private non-residential building to provide additional space and facilities for expanding business; and the remaining 20 per cent for public works—highways, public buildings, schools, hospitals and recreational facilities.

Lack of construction labor was not too serious a problem in 1946, but the outlook is that a large number of workers will be needed next year to convert the anticipated larger output of building materials into new homes, factories, offices and schools.

If supplies of both materials and labor are adequate during 1947, the industry should be able to increase the efficiency of its operations as well as increase its productivity. This may go a long way towards relieving the pressure toward higher prices for construction help covering the enormous volume of accumulated need for new building into effective demand.

In reviewing the achievements of 1946, Haynes said that one of the most significant features of construction was the volume of private building, which amounted to \$8 billion, or about 80 per cent of the dollar volume of all construction.

This volume of private construction is in marked contrast with war years when private construction accounted for only 22 per cent of the construction total, and with 1945 when 55 per cent of building was privately financed and 45 per cent was government financed.

Whether measured in dollars or in physical units, the amount of construction during 1946 is very large, Haynes said. However, because of the substantial increase in costs during the year, the physical volume is not as great as the dollar figure would indicate.

Steel Output Vital

Nevertheless, the value of work completed in 1946 represents an outstanding achievement, particularly because it was achieved in the face of difficulties. Building of material plants that had been converted to the manufacture of other products for war, had to be re-opened, and re-established. New cases either organizations had to be established or re-established. Difficulties were the economic problems involved in commencing operations while materials were scarce and prices were high and continually rising. This combination of factors gave rise to uncertainty and unstable markets.

The construction industry in 1946 was so acute that unusual measures were taken. Since these controls were effective to a large extent, their impact on the industry could not be disregarded and they caused considerable controversy within the Office of the Housing Expediter.

Amendments to the premium payment regulation covering merchant pig iron and housing regulation covering sand and lime brick were announced yesterday by the Office of the Housing Expediter.

By the same act the Administration is making a contribution to sanity.

There has been much tub-thumping regarding "Veterans' housing. We, as a people, need housing but the "Veteran" banner has been singled out because it makes good political flag-waving.

Veterans need housing. Certainly they do. Veterans should also wash behind their ears and brush their teeth twice a day. So do, and should, all of us!

The Administration is on the verge of accidentally discovering a great truth in three words:

VETERANS ARE PEOPLE.

No one is more anxious that this truth be understood than the Veteran himself.

Other allocations will be: \$125,000 for an electric power station at Murco; and \$125,000 for reconstruction of the water supply system there; \$221,000 for dust and erosion control at Fairfield-Suisun Field; \$100,000 for a water supply system at Sacramento Army Air Field.

Mendochno supervisors have re-appointed A. R. O'Brien to serve on the board of directors of the Golden Gate Bridge and Highway District.

San Luis Obispo officials have made a survey of crossings of S. P. Co. railroad tracks and the territory surrounding, as a preliminary step in providing more and safer crossings.

Establishment of air strips throughout Yuba county is being studied by county officials and local chambers of commerce. Marysville airport representatives have been informed that several airlines contemplate routing through Marysville.

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"Ex-police officers or detectives are not wanted in this responsible position—but rather men of sound

WASHINGTON.—Private industry was jubilant today and government housing officials dubious as the Administration moved







**Residence—Approximate Cost \$30,000**  
**BEVERLY, Calif., Marin County.**  
 Owner—Withheld.  
 Architect—Henry H. Gutierrez, 85  
 2nd St., San Francisco, Calif.  
 Timber and stucco, eight rooms,  
 French Provincial design, slate  
 roof.

**12/19/46** **Working Plans in Progress**  
 Apartments—Approx. Cost \$35,000  
**ANTIOCH, Calif., Contra Costa Co.**  
 Owners—Yates Hamm and Dr. Joseph  
 E. Libby, c/o architect.  
 Frame and stucco, two stories, 10  
 apartments.

## Engineering Section

## NEWS INDEX

Water Supply and Sewage  
 Bridges—31-32  
 Dams, Reservoirs and  
 Dredging—34  
 Docks, Piers and Harbors—35  
 Parks, Airports and  
 Playgrounds—36  
 Railroads, Subways and  
 Tunnels—37  
 Electric Lighting and  
 Transmission Lines—38  
 Sewers—39  
 Streets and Highways—40  
 Gas, Water and Oil Pipe  
 Lines—41

## 31-32—WATER SUPPLY &amp; SEWAGE DISPOSAL PLANTS

**12/19/46** **Low and Only Bidders**  
**Concrete Tank, Spec. 188 Cost \$3,350**  
**NEAR LIVERMORE, Calif., Alameda County.**  
 Owner—City and County of San Francisco, Public Utilities Commission, Room 287 City Hall, San Francisco, Calif.  
 Plans by engineering department of owner.

**Bidder—B. Miles Thomas, 2317**  
**Scott St., San Francisco, Calif.,**  
**\$3,350.**

**Hatch Hetchy Water & Power**  
**Dept., San Francisco, at \$28,000**  
 submitted only other bid Dec. 17.

**12/19/46** **Bond Issue Approved Dec. 10**  
**In Amount of \$100,000**  
**Sewage Disposal Plant**  
**HEMET, Calif., Riverside Co., site**  
 of present plant on W Devonshire  
 Ave.  
 Owner—City of Hemet, City Hall,  
 Hemet, Calif.  
 Engineers—Bulot and Dondro, 9538  
 Brighton Way, Beverly Hills, 900  
 Los Angeles, Calif.

**12/19/46** **Includes construction of new sewage**  
**disposal plant (cost \$68,850) and**  
**construction of trunk sewers (cost**  
**\$46,150).**

**12/19/46** **Low and Only Bidders**  
**Fire Protection, Water System;**  
**Spec. 20173 Cost \$47,991.62**  
**NEAR REDWOOD CITY, Calif., San**  
**Mateo County, Log Cabin Ranch.**  
 Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.  
 City Engineer—Ralph Wadsworth,  
 City Hall, San Francisco, Calif.  
 Includes fire protection and domestic  
 water supply.

**Low Bidder—Patrick R. Kelly, 935**  
**Rockledge Dr., San Francisco, Calif.,**  
**\$47,991.62.**

Bids were taken as follows:  
 (1) lump sum, fire protection pipe-  
 line;  
 (2) lump sum, domestic water supply  
 pumping system;  
 (3) lump sum, domestic water supply  
 gravity system;  
 (4) lump sum, electrical work.  
 Complete bids submitted December  
 18 were:  
 Patrick R. Kelly, San Francisco, (1)  
 \$29,759.64; (2) \$11,020.01; (3) \$49,627.77;  
 (4) \$19,937.24; total, \$47,991.62.  
 Peter Sorenson, Redwood City, (1)  
 \$20,000; (2) \$11,258; (3) \$14,700; (4)  
 \$3612; total, \$59,000.

## 33—BRIDGES

**12/19/46** **Bridges & Roads Cost \$110,890.50**  
**CARBON Co., Utah, S. R. 53**  
 between Price and Price Airport.  
 Owner—Utah State Road Commission,  
 State Capitol, Salt Lake City,  
 Utah.  
 Plans by engineering department of  
 owner.

**12/19/46** **Bituminous surfaced road and timber**  
**bridges over 20-ft. span.**  
**Low Bidder—Germes & O'Neil, Tre-**  
**mont, Utah, \$110,890.50.**

**34—DAMS, RESERVOIRS & DREDGING**

**12/10/46** **Bids Rejected**  
**Earthwork, Pipelines, Structures;**  
**Spec. 1486**  
**YAKIMA PROJECT, Roca Division**  
**Wash. Approx. 10 miles northeast**  
**of Prosser.**  
 Owner—U. S. Bureau of Reclamation,  
 714 N. 2nd St., Yakima, Wash.  
 Plans by Engr. Dept. of owner.  
 Includes earthwork, pipelines and  
 structures, lateral systems, pump  
 areas No. 16 and 17.  
 As previously reported, J. A. Ter-  
 telling & Sons, Inc., Boise, Idaho, at

**12/19/46** **Only Bidders**  
**Earthwork, Etc.; Spec. 1531**  
**TUCUMCARI PROJ., New Mexico.**  
 Near Tucumcari.  
 Owner—U. S. Bureau of Reclamation,  
 Tucumcari, New Mexico.  
 Plans by Engr. Dept. of owner.  
 Includes structures, lateral system  
 unit 2 and earthwork and struc-  
 tures, lateral units 3 and 4 and  
 Conchas Canal, station 3343 plus  
 17 to station 3517 plus 70.  
 Apparent Low Bidder—J. A. Telling &  
 Sons, Boise, Idaho.  
 Stephens Constr. Co., Oklahoma  
 City, Okla., submitted only other bid  
 Dec. 17.  
 Amount of bids will be published  
 in the near future.

**12/19/46** **Owner Taking Bids—Due Dec. 20,**  
**2 P. M.—Bidders Figuring**  
**Dredging; Serial No. 04-203-47-51**  
**MONTREY, Calif., Monterey Co.**  
 Plans by Engr. Dept. of owner.  
 Owner—United States Engineer, 74  
 New Montgomery St., San Francisco,  
 Calif.

**Plans by Engr. Dept. of owner.**  
 Includes dredging to a depth of 8  
 feet below mean lower low (plus  
 2 feet allowable overdepth) of an  
 irregular shaped area approx.  
 375 feet long by 130 feet wide  
 to easterly side of Municipal Wharf  
 No. 1 and an irregular shaped area  
 approx. 175 feet long by 130 feet  
 wide between the Booth Packing  
 Co.'s Pier and Municipal Wharf  
 No. 1.  
 Bids will be taken as follows:  
 (1) 72,900 cu. yd. dredging and deposit-  
 ing material in disposal area No. 1.  
 (2) 15,000 cu. yd. dredging and deposit-  
 ing material in disposal area No. 2.

The following contractors have  
 been furnished with plans:  
 Associated Dredging Co., 466 Calif.  
 formia St., San Francisco, Calif.  
 Guarantees Bldg., Los Angeles,  
 111 Sutter St., San Francisco, Calif.  
 Winston Bros., Box 735, San Ber-  
 nardino.  
 H. Earl Parker, 12th and F Sts.,  
 Marysville.  
 L. Rice, 605 14th St., Marys-  
 ville.  
 J. R. Ruddy & Son, 922 J St.,  
 San Francisco, Calif.  
 Fredrickson & Watson Construction  
 Co., 873 3rd Ave., Oakland.  
 Central Bank Bldg., Oakland, Calif.  
 Frank's Dredging Co., 240 Califor-  
 nia St., San Francisco, Calif.  
 Olympian Dredging Co., 525 Mar-  
 ket St., San Francisco, Calif.  
 San Francisco Bridge Co., 502 Mar-  
 ket St., San Francisco, Calif.  
 H. F. Lauritzen, Box 470, Pitts-  
 burg, Calif.  
 S. Dutra, 255 California St., San  
 Francisco, Calif.  
 Guy F. Atkinson Co., Orange and  
 Railroad Aves., South San Francisco,  
 Calif.

**12/19/46** **Engineer Authorized To Prepare**  
**Plans**  
**Reservoir**  
**ARCADIA, Calif., Los Angeles Co.,**  
 site at the end of Santa Anita and  
 Grand View Ave.  
 Owner—City of Arcadia % City  
 Council, Arcadia, Calif.  
 Engineer—Glen Watson, city engi-  
 neer, City Hall, Arcadia, Calif.

**Includes 1,000,000 gallon water reser-**  
**voir and construction of 6000 feet**  
**of 18-inch water line from Orange**  
**Grove Ave. to the reservoir, 800**  
**feet of 12-inch line to Holly Ave.**  
**from Huntington Dr. to Dulte**  
**Rd.; tree planting in the reservoir**  
**site and other improvements.**

**12/19/46** **Preliminary Plans Completed and**  
**Approved by City Council—Bond**  
**Election Planned**  
**Pipelines and Reservoirs**  
**CHINO, Calif., San Bernardino Co.**  
 Owner—City of Chino, c/o City  
 Council, Chino, Calif.  
 Engineer—Donald R. Warren, 500  
 S. Figueroa St., Los Angeles, Calif.  
 Reinforced concrete, net depth 14  
 ft. diameter 112 ft. wood roof, to  
 be tied in with three wells and 1  
 existing reservoir, pipeline to in-  
 clude 12,000 ft. 18-inch; 1000 ft.  
 6-inch; 3000 ft. of 6-inch; 5000 to  
 10,000 ft. 4-inch, all welded steel;  
 main valves, 20 new 2-way fire  
 hydrants.

**12/19/46** **Owner Taking Bids—Due Jan. 16,**  
**2 P. M.—Bidders Figuring**  
**Leaves Construction; Spec. 1248**  
**THEATER RIVER, Calif. West levee**  
**of Feather River from opposite Elio**  
**Bonito Station upstream 3.5 miles**  
**from Huntington Dr. to Dulte**  
**Rd.; tree planting in the reservoir**  
**site and other improvements.**

The work involves:  
 (1) 58,285 cu. yds. excavation;  
 (2) 28,415 M. gallons water for com-  
 paction and sprinkling, applied  
 as directed.

## 35—DOCKS, PIERS &amp; HARBORS

**12/19/46** **CPA Approval Granted—**  
**Plans Completed—Owner Will Take**  
**Bids After January 1, 1947**  
**Wharves**  
**LONG BEACH, Calif., Los Angeles**  
**County, Long Beach Harbor.**  
 Owner—U. S. Engineer Office, 74  
 New Montgomery St., San Francisco,  
 Calif.

**12/19/46** **Owner Taking Bids—Due Jan. 23,**  
**2 P. M.—Bidders Figuring**  
**Funston Playground (General Resto-**  
**ration); Serial No. 04-203-47-46**  
**SAN FRANCISCO, Calif., West side**  
**Laguna St., between Chestnut and**  
**Bay Sts.**  
 Owner—U. S. Engineer Office, 74  
 New Montgomery St., San Francisco,  
 Calif.

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**12/19/46** **Owner Taking Bids—Due Dec. 20,**  
**2 P. M.—Bidders Figuring**  
**Dredging and Overhauling Dredge**  
**and Huntingdon Ave., Richmond,**  
**SAN FRANCISCO, Calif.**  
 Owner—U. S. Engineer Office, 74  
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**and Huntingdon Ave., Richmond,**  
**SAN FRANCISCO, Calif.**  
 Owner—U. S. Engineer Office, 74  
 New Montgomery St., San Francisco,  
 Calif.

**12/19/46** **Owner Taking Bids—Due Dec. 20,**  
**2 P. M.—Bidders Figuring**  
**Dredging and Overhauling Dredge**  
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 Owner—U. S. Engineer Office, 74  
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 Owner—U. S. Engineer Office, 74  
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 Owner—U. S. Engineer Office, 74  
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**and Huntingdon Ave., Richmond,**  
**SAN FRANCISCO, Calif.**  
 Owner—U. S. Engineer Office, 74  
 New Montgomery St., San Francisco,  
 Calif.

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**Dredging and Overhauling Dredge**  
**and Huntingdon Ave., Richmond,**  
**SAN FRANCISCO, Calif.**  
 Owner—U. S. Engineer Office, 74  
 New Montgomery St., San Francisco,  
 Calif.

**12/19/46** **Owner Taking Bids—Due Dec. 20,**  
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**Dredging and Overhauling Dredge**  
**and Huntingdon Ave., Richmond,**  
**SAN FRANCISCO, Calif.**  
 Owner—U. S. Engineer Office,



St. San Francisco.  
W. C. Akard, 225 Cervantes Blvd.,  
San Francisco.  
Lowrie Paving Co., 1540 16th St.,  
San Francisco.  
Shapiro & Sage, 6221 Panama Ave.,  
Richmond.

12/19/46  
Low and Only Bidder  
Street Improvement. Cost \$347,750  
SAN FRANCISCO, Calif., Dublin St.  
between Persia and Russia Aves.  
Owner—City and County of San  
Francisco, Department of Public  
Works, Room 282 City Hall, San  
Francisco, Calif.  
City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Only Bidder—Baton & Smith, 715  
Ocean Ave., San Francisco, Calif.  
(1) \$53; (2) \$53; (3) \$125; (4)  
\$22.50; (5) \$27.50; (6) \$15; total,  
\$547,750.

The work involves:  
(1) 5000 sq. ft. class E concrete pave-  
ment;  
(2) 3000 sq. ft. asphaltic concrete  
pavement consisting of 4-in. as-  
phaltic concrete base and 2-in.  
asphaltic concrete wearing sur-  
face;  
(3) 400 lin. ft. unarmored concrete  
curb;  
(4) 210 lin. ft. 6-in. vitrified clay pipe  
side sewer;  
(5) 5 each water services, long;  
(6) 5 each water services, short.

12/19/46  
Low and Only Bidder  
Street Improvement. Cost \$274,288  
SAN FRANCISCO, Calif., Girard St.  
between Mansell and Ordway Sts.  
Owner—City and County of San  
Francisco, Department of Public  
Works, Room 282 City Hall, San  
Francisco, Calif.  
City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Only Bidder—Tracy, 425 Dewey  
Blvd., San Francisco, Calif.  
(1) \$42; (2) \$42; (3) \$150; (4) \$2;  
(5) \$27.50; (6) \$12.50; total, \$274,288.

The work involves:  
(1) 1314 sq. ft. asphaltic concrete  
pavement, consisting of 4-in. as-  
phaltic concrete base and 2-in.  
asphaltic concrete wearing sur-  
face;  
(2) 3375 sq. ft. class E concrete pave-  
ment;  
(3) 318 lin. ft. unarmored concrete  
curb;  
(4) 48 lin. ft. 6-in. vitrified clay pipe  
side sewer;  
(5) 5 each water services, long;  
(6) 5 each water services, short.

12/19/46  
Owner Taking Bids—Due Dec. 31,  
1946.  
Grading, Bridge, Etc.  
OTIEGON.  
Owner—Oregon State Highway Com-  
mission, Public Service Bldg., Port-  
land, Ore.  
Plans by engineering department of  
owner.  
Includes five state highway projects  
as follows:  
Baker County—Construct "Love"  
bridge over the Powder River on the  
Baker-Homestead Highway, near  
Richmond. FAP S-112; 132-ft. re-  
inforced concrete viaduct with 26-ft.  
roadway.  
Klamath County—Klamath Falls  
rock production project on four state  
highways. State project.  
Malheur County—Ironside-Jamieson  
rock production project on the  
John Day Highway. State project.  
Morrow County—Hardman Hill  
section of the Heppner-Spray second-  
ary highway. FAP No. S-218 (3). 3.66  
miles grading, surfacing and oiling;  
also furnishing approximately 1100  
cu. yds. crushed rock in stockpiles.  
This project may be bid in combina-  
tion with the Rhea Creek-Hardman  
Hill project in Morrow County.

Morrow County—Rhea Creek-Hard-  
man Hill section of the Heppner-  
Spray secondary highway. State proj-  
ect. 5 miles grading, surfacing and  
oiling; also furnishing approximately  
1100 cu. yds. crushed rock in stock-  
piles. This project may be bid in  
combination with the Hardman Hill  
project in Morrow County.

Unatilla County—Unatilla Dam-  
Hermiston section of the Old Oregon  
Trail. FAP No. S-218 (1). 1.4 miles  
of grading, surfacing and oiling; also  
furnishing approximately 1800 cu.  
yds. crushed rock in stockpiles.  
Specifications obtainable from the  
Highway Commission, State Office  
Bldg., Salem, Ore., upon payment  
of \$2.

12/19/46  
Low and Only Bidder  
Center Islands and Traffic Signals;  
Spec. 25,957. Cost \$65,480.  
Spec. 20,157.  
SAN FRANCISCO, Calif., Bayshore  
Blvd. from Third St. to county line.  
Owner—City and County of San  
Francisco, Department of Public  
Works, Room 282 City Hall, San  
Francisco, Calif.  
City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Includes construction of center is-  
lands and system of electric traf-  
fic signals. Completion time 150  
days.  
Low Bidder—R. Flatland, 1000 Por-  
tola Dr., San Francisco, Calif., \$66.

12/19/46  
Low and Only Bidder  
Center Islands and Traffic Signals;  
Spec. 25,957. Cost \$65,480.  
Spec. 20,157.  
SAN FRANCISCO, Calif., Bayshore  
Blvd. from Third St. to county line.  
Owner—City and County of San  
Francisco, Department of Public  
Works, Room 282 City Hall, San  
Francisco, Calif.  
City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Includes construction of center is-  
lands and system of electric traf-  
fic signals. Completion time 150  
days.  
Low Bidder—R. Flatland, 1000 Por-  
tola Dr., San Francisco, Calif., \$66.

12/19/46  
Low and Only Bidder  
Center Islands and Traffic Signals;  
Spec. 25,957. Cost \$65,480.  
Spec. 20,157.  
SAN FRANCISCO, Calif., Bayshore  
Blvd. from Third St. to county line.  
Owner—City and County of San  
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Works, Room 282 City Hall, San  
Francisco, Calif.  
City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Includes construction of center is-  
lands and system of electric traf-  
fic signals. Completion time 150  
days.  
Low Bidder—R. Flatland, 1000 Por-  
tola Dr., San Francisco, Calif., \$66.

12/19/46  
The work involves:  
(1) 8850 lin. ft. one white concrete  
curb;  
(2) 44,000 sq. ft. 3 1/2-in. concrete  
pavement;  
(3) 84 each curb reflectors;  
(4) 51 each raised pavement base;  
(5) lump sum, traffic signs, com-  
plete;  
(6) 10,300 lin. ft. sandblasting exist-  
ing traffic line;  
(7) 150 lin. ft. 2-in. conduit;  
(8) 6000 lin. ft. 1 1/2-in. conduit;  
(9) 400 lin. ft. 3/4-in. conduit;  
(10) 5 each junction boxes;  
(11) 16 each frames and covers for  
existing function boxes;  
(12) 5 each small pull boxes;  
(13) 14 each traffic safety lights;  
(14) 5500 lin. ft. safety light cable;  
(15) 18 each traffic signals complete;  
(16) 6 each traffic signal heads on  
existing standards and poles;  
(17) 1 each master controller;  
(18) 6 each intersection controllers;  
(19) lump sum, intersection and con-  
trol wires and cables;  
(20) 1200 lin. ft. service wire;  
(21) 4 each pole risers;  
(22) lump sum, miscellaneous elec-  
tric work.  
Total bids submitted December 18  
were:  
(A) R. Flatland, San Francisco, \$66,  
480.40;  
(B) Abbott Electric Co., San Fran-  
cisco, \$67,078.23;  
(C) Charles L. Kearney, San Fran-  
cisco, \$73,157.80.  
(D) M. J. Lynch, San Francisco, \$81,  
705.84.  
(E) M. J. Treacy, San Francisco,  
\$97,248.  
Unit prices will be published to-  
morrow.

12/19/46  
The work involves:  
(1) 1314 sq. ft. asphaltic concrete  
pavement, consisting of 4-in. as-  
phaltic concrete base and 2-in.  
asphaltic concrete wearing sur-  
face;  
(2) 3375 sq. ft. class E concrete pave-  
ment;  
(3) 318 lin. ft. unarmored concrete  
curb;  
(4) 48 lin. ft. 6-in. vitrified clay pipe  
side sewer;  
(5) 5 each water services, long;  
(6) 5 each water services, short.

12/19/46  
Owner Taking Bids—Due Jan. 14,  
1947.  
Flow Line and Penstock (Install)  
LONGMONT, Colo., Between Long-  
mont Diversion Dam on the North  
St. Vrain River and the Longmont  
hydroelectric plant.  
Owner—City of Longmont, Angus E.  
Sies, city engineer, Longmont, Colo.  
The lines comprise 19,800 lin. ft. of  
30-inch OD welded steel pipe.  
Plans and specifications are ob-  
tainable from city engineer's office;  
guarantee of 5 per cent to accom-  
pany bids.

12/19/46  
Owner Taking Bids—Due Dec. 31,  
1946.  
Grading, Bridge, Etc.  
OTIEGON.  
Owner—Oregon State Highway Com-  
mission, Public Service Bldg., Port-  
land, Ore.  
Plans by engineering department of  
owner.  
Includes five state highway projects  
as follows:  
Baker County—Construct "Love"  
bridge over the Powder River on the  
Baker-Homestead Highway, near  
Richmond. FAP S-112; 132-ft. re-  
inforced concrete viaduct with 26-ft.  
roadway.  
Klamath County—Klamath Falls  
rock production project on four state  
highways. State project.  
Malheur County—Ironside-Jamieson  
rock production project on the  
John Day Highway. State project.  
Morrow County—Hardman Hill  
section of the Heppner-Spray second-  
ary highway. FAP No. S-218 (3). 3.66  
miles grading, surfacing and oiling;  
also furnishing approximately 1100  
cu. yds. crushed rock in stockpiles.  
This project may be bid in combina-  
tion with the Rhea Creek-Hardman  
Hill project in Morrow County.

Morrow County—Rhea Creek-Hard-  
man Hill section of the Heppner-  
Spray secondary highway. State proj-  
ect. 5 miles grading, surfacing and  
oiling; also furnishing approximately  
1100 cu. yds. crushed rock in stock-  
piles. This project may be bid in  
combination with the Hardman Hill  
project in Morrow County.

Unatilla County—Unatilla Dam-  
Hermiston section of the Old Oregon  
Trail. FAP No. S-218 (1). 1.4 miles  
of grading, surfacing and oiling; also  
furnishing approximately 1800 cu.  
yds. crushed rock in stockpiles.  
Specifications obtainable from the  
Highway Commission, State Office  
Bldg., Salem, Ore., upon payment  
of \$2.

12/19/46  
Low and Only Bidder  
Center Islands and Traffic Signals;  
Spec. 25,957. Cost \$65,480.  
Spec. 20,157.  
SAN FRANCISCO, Calif., Bayshore  
Blvd. from Third St. to county line.  
Owner—City and County of San  
Francisco, Department of Public  
Works, Room 282 City Hall, San  
Francisco, Calif.  
City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Includes construction of center is-  
lands and system of electric traf-  
fic signals. Completion time 150  
days.  
Low Bidder—R. Flatland, 1000 Por-  
tola Dr., San Francisco, Calif., \$66.

12/19/46  
Low and Only Bidder  
Center Islands and Traffic Signals;  
Spec. 25,957. Cost \$65,480.  
Spec. 20,157.  
SAN FRANCISCO, Calif., Bayshore  
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City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Includes construction of center is-  
lands and system of electric traf-  
fic signals. Completion time 150  
days.  
Low Bidder—R. Flatland, 1000 Por-  
tola Dr., San Francisco, Calif., \$66.

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Spec. 25,957. Cost \$65,480.  
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SAN FRANCISCO, Calif., Bayshore  
Blvd. from Third St. to county line.  
Owner—City and County of San  
Francisco, Department of Public  
Works, Room 282 City Hall, San  
Francisco, Calif.  
City Engineer—Ralph Wadsworth,  
City Hall, San Francisco, Calif.  
Includes construction of center is-  
lands and system of electric traf-  
fic signals. Completion time 150  
days.  
Low Bidder—R. Flatland, 1000 Por-  
tola Dr., San Francisco, Calif., \$66.

12/19/46  
Structural Steel  
Bids Wanted  
BOISE PROJECT, Idaho.—Until  
Jan. 25, 2 p. m. bids will be re-  
ceived by the U. S. Bureau of Recla-  
mation, Denver, Colo., under Spec. 1610  
for furnishing and delivering job  
cars at the shipping point or for cars  
at the shipping point and bridge and  
anchorage, for the access bridge and  
the inlet structure of the outlet  
works at the Cascade Dam, Payette  
Division, Boise Project, Idaho. The  
structural steel metalwork will be  
installed by the Government.  
No charge for copies of the specifi-  
cations to prospective bidders; to  
others \$0.50, not returnable.

12/19/46  
Portland Cement  
Contract Awarded  
ORAL, S. D.—Nebraska Cement  
Co., Omaha, Neb., at \$29,325.93  
awarded contract by the U. S. Bu-  
reau of Reclamation, Denver, Colo.,  
under Inv. 4529-A-1 for 9500 bbls.  
portland cement, type II in paper  
sacks for S. P. or Oral, S. D.

12/19/46  
Billet-Steel Bars  
Bids Wanted  
DAVIS DAM PROJECT, Ariz.-  
Nev.—Until Jan. 17, 2 p. m. bids will  
be received by the U. S. Bureau of  
Reclamation, Denver, Colo., under  
Spec. 1610 for furnishing and deliv-  
ering job cars at Earp, California, in-  
termediate grade, billet-steel, bil-  
let, straight bars; hard grade, bil-  
let, straight bars; hard grade, rail-  
steel, straight bars; hard grade, rail-  
steel, bent bars; hard grade, rail-  
steel, bent bars; hard grade, rail-  
steel, straight bars; for the 220-volt,  
switchboard, Parker Power Plant,  
Davis Dam Project, Arizona-Nevada.  
The specifications contain a provi-  
sion for liquidated damages for delay.  
No charge for copies of the specifi-  
cations to prospective bidders; to  
others \$0.50, not returnable.

12/19/46  
Pipe Materials, Fittings, Etc.  
Pipe Opening Date Extended From  
Dec. 16 to Dec. 23  
SAN FRANCISCO, Calif.—Until  
December 23 bids will be received by  
the Bureau of Yards and Docks,  
Navy Department, 400 Broadway, New  
York, N. Y., for furnishing and deliv-  
ering job cars at Earp, California, in-  
termediate grade, billet-steel, bil-  
let, straight bars; hard grade, bil-  
let, straight bars; hard grade, rail-  
steel, straight bars; hard grade, rail-  
steel, bent bars; hard grade, rail-  
steel, bent bars; hard grade, rail-  
steel, straight bars; for the 220-volt,  
switchboard, Parker Power Plant,  
Davis Dam Project, Arizona-Nevada.  
The specifications contain a provi-  
sion for liquidated damages for delay.  
No charge for copies of the specifi-  
cations to prospective bidders; to  
others \$0.50, not returnable.

12/19/46  
Sale of Industrial Equipment  
SAN FRANCISCO, Calif.—War  
Assets Administration, 33 Berry St.,  
San Francisco, announces sale of  
miscellaneous industrial equipment at  
fixed prices to priority claimants and  
normal trade channels. The equip-  
ment is located at the site of the  
censor 30 to January 16.

12/19/46  
Structural Steel  
Low and Only Bidder  
COLUMBIA BASIN PROJECT,  
Washington.—Rockwell Engineering  
Co., Chicago, Ill., at \$2735, ship 180  
days, 9600 bbls. of Chicago, terms  
net, equalization offered, submitted  
only bid December 16 to the U. S.  
Bureau of Reclamation, Denver, Colo.,  
under Spec. 1545 for furnishing and  
delivering f.o.b. cars at the shipping  
point or for cars at the shipping point  
and bridge and anchorage, for the  
access bridge and the inlet structure  
of the outlet works at the Cascade  
Dam, Payette Division, Boise Project,  
Idaho. The material will be  
installed by the Government.

12/19/46  
Gasoline  
Contract Awarded  
SACRAMENTO, Calif.—Standard  
Oil Co., 225 Bush St., San Francisco,  
Calif., at approximately \$54,000, was  
awarded contract by the California  
State Purchasing Agent, Room 107,  
State Office Building No. 1, Sacra-  
mento, Calif., for furnishing approxi-  
mately 3,000,000 gallons of gasoline  
and 20,000 gallons of lubricating oil  
during the calendar year of 1947;  
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Contract Awarded  
SACRAMENTO, Calif.—Shell Oil  
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## SACRAMENTO CITY

Covington Rd. Los Altos; owner, C. E. Peters, premises; builder, Theo. Ellingson, 3085 Hacienda St. San Mateo.

## SACRAMENTO CITY

PAINT SHOP bldg., \$4500; 3226 Montgomery Way; owner, Old Home Bakery; contractor, H. W. Roberts, 3017 T St.; architect, Barretto & Thomas; engineer, A. Bauer.

DUPLEX, \$12,000; 4029-30 Sherman Way; owner and builder, John Lodi.

DWELLING, 5-room, \$7000; 3617 Folsom Blvd.; owner, Paul Arino, 2110 3rd St.; contractor, M. F. Terra, 2110 3rd St.

SERVICE Station rest rooms, \$600; 2601 Broadway; owner and builder, General Petroleum Corp.

BLDG. concrete and steel, comp. roof, \$10,000; 2109 Q St.; owner, R. E. McNaim, Jr.; contractor, Campbell Constr. Co.

DWELLING, three-room, \$2300; 3238 Donner Way; owner and builder, V. H. Sauer.

REMODEL bldg., \$5000; 1415 21st St.; owner and builder, Lambie Electric Co.

## FRESNO

DWELLING and garage, \$12,000; 2416 Adeline; owner, F. N. Roberts; contractor, The B. H. Hunter, 1302 Del Mar Ave.

STORE, \$11,000; 523 F Street; owner, Lee Siskind; contractor, L. H. Hansen, 313 Palm Ave.

DWELLING and garage, \$7000; 608 W. Lamona; owner, Henry Pugh; contractor, Fred E. Kaiser, 2322 W. Yale Ave.

ADDN to cafe and store, \$2000; 1275 Blackstone; owner, O. K. Sawinien.

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contractor, J. Masters Co., 3636 Orleans Ave.

DWELLING and garage, \$4000; 5013 Milmore; owner, W. L. Castet.

DWELLING and garage, \$5000; 717 Michigan; owner, Wm D. Caplan; contractor, Erickson & House, 4923 Grant Ave.

DWELLING and garage, \$5000; 845 College; owner, J. E. Murphy; contractor, Vastal M. Haley, 104 West Vassar.

DWELLING and garage, \$7000; 2116 Simpson; owner, contractor, Premier Home Bldg.

DWELLING and garage, \$7000; 3894 Hamilton; owner, Leola Hague; contractor, Wm C. Albany Co.

DWELLINGS, two, and garages, \$7,000 each; 2201-210 Normal; owner, Nelson & Rogers.

DWELLINGS, two, \$7000 each; 4246 and 4244 Lane; owner, Ben Baxter.

COLD Storage bldg., \$5000; 631 "A" St.; owner, Rex Market; contractor, Markwart, Inc.

DWELLING and garage, \$2379; 2379 Lally; owner, H. C. Sommers.

POD processing and storage bldg., \$4000; 1000 Topeka; owner, Elmer F. Farms; contractor, Markwart Company.

DWELLING and garage, \$5000; 3853 Hamilton; owner, Harold C. Roberts; contractor, Wm C. Albany Co.

DWELLING, \$4500; 224 Lorena St.; owner, Alanis Briggs.

DWELLING, \$3000; 1639 B Street; owner, R. S. K. Holland.

DWELLING, \$2900; 115 Poplar St.; owner, H. L. Kincaid.

STORAGE bldg., \$2000; 3120 E. Tuolumne; owner, Federal Fruit Dist.

ALTER dwelling, \$1500; 1562 D St.; owner, Anne M. Mastrantuono.

tractor, R. E. Jolly, 1025 Princeton.

ADDN to plant, \$1500; 60 L Street; owner, Arden Farms.

L. H. Hansen Sons, 313 Palm Ave.

GARAGE, \$1000; 327 Fulton; owner, Leonard Kanalon.

REPAIR warehouse, \$1000; 647 R St.; owner, Lawrence Warehouse; contractor, Harris Constr. Co. P. O. Box 109.

ALTER office, \$1000; 304 N. Fulton; owner, Dr. E. L. Mott; contractor, L. B. Pipes.

ADDN to dwelling, \$1000; 1431 C St.; owner, Jos. Sausage.

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Dec. 17, 1946—Livestock Exposition, exterior and interior paving, L. A. District Agricultural Association.

State of California, Department of Public Works, to the Pay Im-

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Dec. 11, 1946—Lot 4, Block 212-A, Golden Gate Heights, Resubdiv-

ision of portion Sunset District, Heyman Homes to whom it may

concern. Dec. 10, 1946

Dec. 10, 1946—3008 MARINA AVE., Alameda. Alton S. Lee to Samuel

Lee. Dec. 10, 1946—LOTS 37 and 38 Bk D Reub of Kinsell Tot. Oak-

land. J. M. Walker to whom it may concern. December 13, 1946

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## CPA PERMITS GRANTED

**SAN FRANCISCO.**—The Civilian Production Administration, E. F. Halloran, regional director, 1355 Market St., has announced the following permits granted for construction of commercial and industrial buildings in the San Francisco area:

DEC. 17, 1946

**DRIVE-IN Market.** \$12,000; Palm Ave. & Pinnale St., Soledad; owner, Arthur, Salvador & Jesse Yelazquez, Box 137, Soledad.

**BUILDING & Servicing Calculators.** \$2,500; 2550 Washington, San Leandro; owner, Friden Calculating Machine, 2350 Washington, San Leandro.

**MORGUE & Autopsy Rooms.** \$100,000; 145 Guerrero, San Francisco; owner, Marys Hosp. Hospital, 918 Harrison, San Francisco.

**REMODEL Grocery & Market.** \$10,000; 1800 E Front, Belmont; owner, William Gong Guy, 510 Visalia, Hanford.

**SHOE Repair Shop.** \$7000; E Market and Tott, Salinas; owner, Joe Salinas.

**SHOE Store.** \$5,987; 1773 Broadway, Oakland; owner, Edison Bros Stores, 315 Wash. St. Lehigh, Mo.

**STORAGE & Shipping Facilities.** \$15,000; 4001 E 12th St., Oakland; owner, Pacific Rubber Co., 1000 Broadway, San Francisco.

**LUTHERAN CHURCH.** \$48,000; 19th & Sloat, San Francisco; owner, West Portal Lutheran, 163 San Leandro, San Francisco.

**ALTERATIONS** to add to children's home, \$8,500; owner, School Children's Home, 2015 6th St., Berkeley.

## Building Section

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## 1-8—COMMERCIAL BLDGS.

**12/20/46**  
Opening of Bids Scheduled for Dec. 16, 10:30 A. M. Reconstructed by Court Order—New Bid Opening Date Set by Owner for Jan. 3, 2 P. M.—Bidders Figuring

County Office Bldg. Cost, \$65,000. YALLESJO, Calif., Solano County. Owner—County of Solano, c/o Lewis Kornell, county clerk, Courthouse, Fairfield, Calif.

Architect—Harry J. Devine, 1012 "J" St., Sacramento, Calif.

Basement and first floor slab of an eventual two-story and basement building to cost a total sum of approximately \$250,000.

Plans and specifications obtainable from the above office of the architect upon deposit of \$25, refundable.

Each bid must be accompanied by a certified check payable to the architect in amount of 5% of bid.

Following contractors have taken out plans:

E. J. Lowell, P. O. Box 148, Vallejo, Calif.

Erbenstraut & Summers, 446 5th St., San Francisco, Calif.

H. E. Rahmann, 251 Kearny St., San Francisco, Calif.

Daley Brothers, 426 Bryant St., San Francisco, Calif.

Alfred J. Hopper, 243 Langton St., San Francisco, Calif.

J. A. Bryant, 1315 Capitol Street, Vallejo, Calif.

**12/20/46**  
Fire Loss

OAKLAND, Calif., Alameda Co.—Fire recently damaged the five-story grain elevator owned by the Albers Bros. Milling Co. at the foot of 7th St. Loss was estimated at \$40,000.

**12/20/46**  
Contract Awarded

Stores and Office (Alterations). Cost \$18,000. SAN FRANCISCO, Calif., San Francisco County. 537 Market St. Owner—H. E. Hupp, et al. premises. Architect—J. Henry Devitt, 580 Market St.

Contractor—Barrett & Hupp, 918 Harrison St., San Francisco, Calif.

## IN STOCK

New Galvanized CORRUGATED CULVERT

Nested Type 24-in. — 30-in. 48-in.

BARGAIN PRICE

KEN ROYCE CO.

Building Materials Division 312 South Linden Ave. South San Francisco 2061

**12/20/46**  
Plans Completed—Contract Awarded

Work Under Way

Expansion of Facilities (Storage Bins and Conveyors)

PLASANTON, Calif., Alameda Co. Elliott Plant.

Owner—Pacific Coast Aggregates, Inc., 400 Alabama St., San Francisco, Calif.

Structural Engr.—Donald R. Warren

Co., 417 Market St., San Francisco. New storage bins and conveyors.

Contractor—Erbenstraut & Summers, 446 5th St., San Francisco, Calif.

**12/20/46**  
Contract Awarded

Cost \$6,484

WILLOWS, Calif., Colusa County. Airport.

Owner—Glenn County Board of Supervisors, W. B. Sale, county clerk, Courthouse, Willows, Calif.

Contractor—E. C. Berens, Willows, Calif.

**12/20/46**  
Contract Awarded

Cost \$10,000

SAN RAFAEL, Calif., Marin County. Bank (Addition)

Owner—First National Bank of San Rafael, William F. Murray, president, 4th and B Sts., San Rafael, Calif.

Architect—H. H. Wanner, Woodside Ave., Ross, Calif.

Haystack blocks, one-story, 14x48 addition in rear of existing building.

Contractor—A. Von Ritz, 23 Brookside Dr., San Anselmo, Calif.

**12/20/46**  
Owner Taking Bids—Due December 30, 2 P. M.

Ball Room and Dark Room

LOS ANGELES, Calif., Los Angeles County. 868 Santee St. Bldg.

Owner—Federal Works Agency, Public Works Administration, Office of the District Engineer, 838 U. S. Appraiser's Bldg., San Francisco, Calif.

Plans by Owner.

Construction of toilet room and dark room.

Plans and specifications obtainable from the above office of the owner.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

Owner—San Bernardino City Schools, Gordon W. Parks, Supt. San Bernardino, Calif.

4-classroom, with office space and toilets.

**12/20/46**  
FPA Planning Funds Allotted

In Amount of \$3,000

School Building

SAN BERNARDINO, Calif., San Bernardino Co., Mount Vernon and Sherman Road.

</



Owner—City of Raton, c/o Clerk, City Hall, Raton, N. M.  
Civil Engineer—Crocker & Ryan, 1st National Bank Bldg., Denver, Colo.  
Includes water treatment plant of 3,000,000 gallon capacity per day; rapid sand filter, remodel 12-in. water transmission line; earthfill dam 475,000 yds.

12/20/46  
Plans in Progress  
Water Treatment Plant and Dam  
CODY, WYOMING  
Owner—Town of Cody, c/o Clerk, Court House, Cody, Wyo.  
Civil Engineer—Crocker & Ryan, 1st National Bank Bldg., Denver, Colo.  
Includes water treatment plant of 2,500,000-gal. capacity; rapid sand filter; modification of existing filter plant; dam.

12/20/46  
Engineer Appointed  
Sewage Plant  
SILVERBURG, CALIF., CONTRA COSTA COUNTY  
Owner—City of Pittsburg, E. L. Gilman, city manager, City Hall, Pittsburg, Calif.  
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.  
Includes trunk line, intercepting sewers and sewage treatment and disposal plant.

12/20/46  
Engineer Appointed—Bond Election  
Contemplated Upon Completion of Preliminary Engineering Report  
Within About Three Months  
Water Expansion  
SILVERBURG, CALIF., CONTRA COSTA COUNTY  
Owner—City of Pittsburg, E. L. Gilman, city manager, City Hall, Pittsburg, Calif.  
Consulting Engineer—Clyde C. Kennedy, 604 Mission St., San Francisco, Calif.  
Includes new filtration plant.

12/20/46  
Owner Taking Bids—Due Dec. 23, 11 A. M.  
LAKE COUNTY, CALIF., LOWER LAKE COUNTY WATERWORKS DISTRICT NO. 1  
Owner—Lake County Board of Supervisors, Thos. L. Garner, county clerk, Courthouse, Lakeport, Calif.  
Plans by engineering department of owner.  
The work involves:  
Part 1  
(1) lump sum, furnish and install one direct connected turbine pump with automatic electric float switch at reservoir.

(1) lump sum, furnish and install one 50,000-gallon steel reservoir;  
(2) lump sum, furnish and install one 25,000-gallon steel reservoir.  
Part 2  
(1-30) furnish all pipe, valves, elbows, tees, reducers, couplings, water meters, meter boxes, pipe anchors, etc. as required.  
Part 3  
(1-30) install all pipe, valves, elbows, tees, reducers, couplings, water meters, meter boxes, pipe anchors, etc. as required.

Part 4  
(1-30) install all pipe, valves, elbows, tees, reducers, couplings, water meters, meter boxes, pipe anchors, etc. as required.  
Part 5  
(1) 20,000 cu. ft. excavate and backfill for trench.  
Specifications obtainable from the above office.

## 33—BRIDGES

12/20/46  
Owner Taking Bids—Due Dec. 23, 2 P. M.  
BRIDGE  
SISKIYOU COUNTY, CALIF. PROJECT  
CALIF. HIGHWAY 2, Salmon River, Klamath National Forest.  
Owner—Public Roads Admin., C. C. Morris, Division Engineer, 720 Alameda St., San Francisco, Calif.  
Plans by Engr. Dept. of Owner.  
Approximately 0.074 mile.  
Work involves:  
(1) lump sum, remove and dispose of existing timber;  
(2) 175 cu. yds. unclassified excav. for struc.;  
(3) 228 cu. yds. concrete;  
(4) 22,000 lbs. reinf. steel;  
(5) lump sum, erect Govt.-furnished structural steel;  
(6) lump sum, concrete-filled steel girder bridge floor (Govt.-furnished steel);  
(7) lump sum, clean and paint existing struc. steel.  
Specifications obtainable from the above office upon deposit of \$10, refundable.

## 34—DAMS, RESERVOIRS &amp; DREDGING

12/20/46  
Authority Granted to Owner to Call for Bids  
DORNA DAM  
OREGON, Lane County, Six miles southeast of Cottage Grove.  
Owner—U. S. Engineer Office, Col. Theron Weaver, District Engineer, Pittock Block, Portland, Oregon.  
Plans by Engr. Dept. of Owner.  
Earthfill, maximum height of 145 ft. crest, above foundation, 4550 ft. crest, and 79,000 acre ft. storage capacity involving approx. (1) 473,000 cu. yd. common excav.; (2) 2,952,500 cu. yd. embankment; (3) 15,000,000 gallons sprinkling; (4) 160,875 cu. yd. concrete; (5) 1,275,000 lbs. reinf. steel; (6) 4,000,000 cu. yd. borrow excav.; and (7) 214,000 cu. yd. stripping.

## 38—ELECTRIC LIGHTING TRANSMISSION LINES

12/20/46  
Contract Awarded  
Transmission Line  
SHOSHONE PROJ., Wyo. Near Cody

and Garland.  
Owner—U. S. Bureau of Reclamation, Cody, Wyoming.  
Plans by Engr. Dept. of Owner.  
Heart Mountain—Garland 60-kilovolt line, 3-phase, 60-cycle, single-circuit, wood pole, H-frame type from Heart Mountain power plant near Cody to Garland existing station near Garland, Wyo.  
Contractor—S. H. Reither, Altken, Minnesota.

12/20/46  
REA Funds Allotted  
Line Construction  
KITTITAS COUNTY, WASH.  
Owner—Public Utility District No. 1, Ellensburg, Wash.

## 40—STREETS AND HIGHWAYS

12/20/46  
Contract Awarded  
Second Mokelumne Aqueduct, Unit B, Spec. LB-73  
CONTRA COSTA COUNTY, CALIF.  
Geary Rd. and Bixler Station.  
Owner—East Bay Municipal Utility District, 512 16th St., Oakland, Calif.  
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.  
Large pipeline and appurtenances, including pipeline of 67-in. and 68-in. inside diameter and approximately 32 miles long of steel plate cylinders lined and coated with portland cement mortar, to be used to convey water under hydrostatic heads varying between 280 and 480 ft. and to be installed generally in the ground. Line will be located on the district's right-of-way and will extend from a point near Bixler Station on the Alameda, Topok & Santa Fe Railroad to a point near the town of Walnut Creek.  
The work involves:  
(1) 14,320 sq. ft. two-course concrete sidewalk;  
(2) 542 cu. yds. loam in place. Specifications obtainable from the office of the city engineer upon deposit of \$10, refundable.

12/20/46  
Owner Taking Bids—Due Jan. 8, 2:30 P. M.  
STREET IMPROVEMENT  
SAN FRANCISCO, CALIF., LAKEVIEW AVE. between Ashton and Jules.  
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.  
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.  
The work involves:  
(1) 400 cu. yds. grading (excavation);  
(2) 285 lin. ft. 8-in. vitrified clay pipe sewer;  
(3) 50 lin. ft. 10-in. vitrified clay pipe sewer;  
(4) 3 each brick manholes complete; and  
(5) 2 each brick catchbasins complete.

(1) 285 lin. ft. 8-in. vitrified clay pipe sewer;  
(2) 50 lin. ft. 10-in. vitrified clay pipe sewer;  
(3) 3 each brick manholes complete; and  
(4) 2 each brick catchbasins complete.  
Part 2  
(1) 400 cu. yds. grading (excavation);  
(2) 285 lin. ft. 8-in. vitrified clay pipe sewer;  
(3) 50 lin. ft. 10-in. vitrified clay pipe sewer;  
(4) 3 each brick manholes complete; and  
(5) 2 each brick catchbasins complete.  
Part 3  
(1) 285 lin. ft. 8-in. vitrified clay pipe sewer;  
(2) 50 lin. ft. 10-in. vitrified clay pipe sewer;  
(3) 3 each brick manholes complete; and  
(4) 2 each brick catchbasins complete.  
Part 4  
(1) 285 lin. ft. 8-in. vitrified clay pipe sewer;  
(2) 50 lin. ft. 10-in. vitrified clay pipe sewer;  
(3) 3 each brick manholes complete; and  
(4) 2 each brick catchbasins complete.  
Part 5  
(1) 285 lin. ft. 8-in. vitrified clay pipe sewer;  
(2) 50 lin. ft. 10-in. vitrified clay pipe sewer;  
(3) 3 each brick manholes complete; and  
(4) 2 each brick catchbasins complete.

## 42—MISC. SUPPLIES AND MATERIALS

12/20/46  
Low Bidder  
Grading and Paving  
ORANGE COUNTY, CALIF., BETWEEN ONE MILE NORTH OF DOHERY PARK AND SAN JUAN CREEK.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.  
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.  
Net length of 0.9 mile grading and paving with portland cement concrete on cement treated subgrade. Bids opened in the State Bldg., Los Angeles, Calif.  
Low Bidder—Cox Bros. Construction Co., 220 Atlantic, Long Beach, Calif., \$106,362.

## 44—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 46—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 48—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 50—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

Sacramento, Calif.  
State Highway Engineer—G. T. McCoy, Public Works Bldg., Sacramento, Calif.  
About 0.8 mile grading and surfacing with plant mix surfacing on cement treated base.  
Bids opened in the State Bldg., Los Angeles, Calif.  
Low Bidder—A. A. Edmondson, \$54,528.50.

## 41—GAS, WATER AND OIL PIPE LINES

12/20/46  
Contract Awarded  
Second Mokelumne Aqueduct, Unit B, Spec. LB-73  
CONTRA COSTA COUNTY, CALIF.  
Geary Rd. and Bixler Station.  
Owner—East Bay Municipal Utility District, 512 16th St., Oakland, Calif.  
District Engineer—John S. Longwell, 512 16th St., Oakland, Calif.  
Large pipeline and appurtenances, including pipeline of 67-in. and 68-in. inside diameter and approximately 32 miles long of steel plate cylinders lined and coated with portland cement mortar, to be used to convey water under hydrostatic heads varying between 280 and 480 ft. and to be installed generally in the ground. Line will be located on the district's right-of-way and will extend from a point near Bixler Station on the Alameda, Topok & Santa Fe Railroad to a point near the town of Walnut Creek.  
The work involves:  
(1) 14,320 sq. ft. two-course concrete sidewalk;  
(2) 542 cu. yds. loam in place. Specifications obtainable from the office of the city engineer upon deposit of \$10, refundable.

## 42—MISC. SUPPLIES AND MATERIALS

12/20/46  
Low and Only Bidders  
Water and Sewer Pipelines  
SANTA ROSA, CALIF., SONOMA COUNTY  
Owner—City of Santa Rosa, city clerk, City Hall, Santa Rosa, Calif.  
City Engineer—Walter E. Adams, City Hall, Santa Rosa, Calif.  
Vitrified clay sewer pipe.  
Low Bidder—Wm. D. Rapp, 705 Bennett Ave., Santa Rosa, \$146,675.  
John C. Spalletta, Santa Rosa, at \$146,680, submitted only other bid December 17.

## 44—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Paving  
ORANGE COUNTY, CALIF., BETWEEN ONE MILE NORTH OF DOHERY PARK AND SAN JUAN CREEK.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 46—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 48—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 50—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 52—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 54—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 56—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

12/20/46  
Paints, Painters' Supplies, Etc.  
Contracts Awarded  
SAN FRANCISCO, CALIF.—Cobbledick-Kibbe Glass Co., 66 Berry St., San Francisco, and W. P. Fuller & Co., 301 Mission St., San Francisco, and Hockwald Chemical Co., 135 Mississippi St., San Francisco, and Pittsburg Plate Glass Co., 681 Market St., San Francisco, and Royal Paint & Varnish Co., 255 Minna St., San Francisco, awarded contracts by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 7316 for furnishing and delivering paints, painters' supplies, lacquer, enamel and glass for the term December 1, 1946, to May 31, 1947.

## 42—MISC. SUPPLIES AND MATERIALS

12/20/46  
Hardware and Castings  
Contracts Awarded  
SAN FRANCISCO, CALIF.—Ajax Foundry Co., 526 Phelps, San Francisco, and Empire Foundry Co., San Francisco, and M. Greenberg's Sons, San Francisco, and Pacific Abrasive Supply Co., 840 6th St., San Francisco, and Scheid Heavy Hardware & Steel Co., 229 Tehama St., San Francisco, awarded contracts by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 7217 for furnishing and delivering hardware and castings for the term December 1, 1946, to May 31, 1947.

## 44—LOW BIDDER

12/20/46  
Low and Only Bidders  
Water and Sewer Pipelines  
SANTA ROSA, CALIF., SONOMA COUNTY  
Owner—City of Santa Rosa, city clerk, City Hall, Santa Rosa, Calif.  
City Engineer—Walter E. Adams, City Hall, Santa Rosa, Calif.  
Vitrified clay sewer pipe.  
Low Bidder—Wm. D. Rapp, 705 Bennett Ave., Santa Rosa, \$146,675.  
John C. Spalletta, Santa Rosa, at \$146,680, submitted only other bid December 17.

## 46—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Paving  
ORANGE COUNTY, CALIF., BETWEEN ONE MILE NORTH OF DOHERY PARK AND SAN JUAN CREEK.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 48—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 50—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 52—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 54—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 56—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 58—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 60—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 62—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

12/20/46  
Corporation Stops  
Low and Only Bidders  
OAKLAND, CALIF., ALAMEDA COUNTY  
The following submitted bids December 18 to the East Bay Municipal Utility District, Room 406, 512 16th St., Oakland, Calif., under Spec. 1797 for curb and corporation stops as follows:  
(1) 7500 1/4-in. brass corporation stops;  
(2) 500 1-in. brass corporation stops;  
(3) 100 1 1/4-in. brass corporation stops;  
(4) 50 2-in. brass corporation stops;  
(5) 7500 1/4-in. brass curb stops with sealing devices;  
(6) 500 1-in. brass curb stops;  
(7) 250 1 1/4-in. brass curb stops, heavy pattern;  
(8) 350 2-in. brass curb stops, heavy pattern.

## 42—MISC. SUPPLIES AND MATERIALS

12/20/46  
Hardware and Castings  
Contracts Awarded  
SAN FRANCISCO, CALIF.—Ajax Foundry Co., 526 Phelps, San Francisco, and Empire Foundry Co., San Francisco, and M. Greenberg's Sons, San Francisco, and Pacific Abrasive Supply Co., 840 6th St., San Francisco, and Scheid Heavy Hardware & Steel Co., 229 Tehama St., San Francisco, awarded contracts by Purchaser of Supplies M. H. Gerry, 270 City Hall, San Francisco, Calif., under bid No. 7217 for furnishing and delivering hardware and castings for the term December 1, 1946, to May 31, 1947.

## 44—LOW BIDDER

12/20/46  
Low and Only Bidders  
Water and Sewer Pipelines  
SANTA ROSA, CALIF., SONOMA COUNTY  
Owner—City of Santa Rosa, city clerk, City Hall, Santa Rosa, Calif.  
City Engineer—Walter E. Adams, City Hall, Santa Rosa, Calif.  
Vitrified clay sewer pipe.  
Low Bidder—Wm. D. Rapp, 705 Bennett Ave., Santa Rosa, \$146,675.  
John C. Spalletta, Santa Rosa, at \$146,680, submitted only other bid December 17.

## 46—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Paving  
ORANGE COUNTY, CALIF., BETWEEN ONE MILE NORTH OF DOHERY PARK AND SAN JUAN CREEK.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 48—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 50—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 52—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 54—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 56—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 58—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 60—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## 62—LOW BIDDER

12/20/46  
Low Bidder  
Grading and Surfacing  
LOS ANGELES COUNTY, CALIF.  
One-half mile north of Palmdale.  
Owner—State of California, Division of Highways, Public Works Bldg., Sacramento, Calif.

## DAILY PACIFIC BUILDER

(Established in 1890)

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NAPA, CALIF., Napa Co.—Richfield Oil Co., 333 Montgomery St., San Francisco, Calif., \$20,119 for regular grade, submitted low bid and awarded contract by the City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing gasoline for 1947.  
Other bids were:  
Standard Tide Water Associated and General Petroleum, \$20,119 for regular grade, submitted low bid and awarded contract by the City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing gasoline for 1947.  
Identical bids of (1) \$20,119; (2) \$20,119; (3) \$20,119; (4) \$20,119; (5) \$20,119; (6) \$20,119; (7) \$20,119; (8) \$20,119; (9) \$20,119; (10) \$20,119; (11) \$20,119; (12) \$20,119; (13) \$20,119; (14) \$20,119; (15) \$20,119; (16) \$20,119; (17) \$20,119; (18) \$20,119; (19) \$20,119; (20) \$20,119; (21) \$20,119; (22) \$20,119; (23) \$20,119; (24) \$20,119; (25) \$20,119; (26) \$20,119; (27) \$20,119; (28) \$20,119; (29) \$20,119; (30) \$20,119; (31) \$20,119; (32) \$20,119; (33) \$20,119; (34) \$20,119; (35) \$20,119; (36) \$20,119; (37) \$20,119; (38) \$20,119; (39) \$20,119; (40) \$20,119; (41) \$20,119; (42) \$20,119; (43) \$20,119; (44) \$20,119; (45) \$20,119; (46) \$20,119; (47) \$20,119; (48) \$20,119; (49) \$20,119; (50) \$20,119; (51) \$20,119; (52) \$20,119; (53) \$20,119; (54) \$20,119; (55) \$20,119; (56) \$20,119; (57) \$20,119; (58) \$20,119; (59) \$20,119; (60) \$20,119; (61) \$20,119; (62) \$20,119; (63) \$20,119; (64) \$20,119; (65) \$20,119; (66) \$20,119; (67) \$20,119; (68) \$20,119; (69) \$20,119; (70) \$20,119; (71) \$20,119; (72) \$20,119; (73) \$20,119; (74) \$20,119; (75) \$20,119; (76) \$20,119; (77) \$20,119; (78) \$20,119; (79) \$20,119; (80) \$20,119; (81) \$20,119; (82) \$20,119; (83) \$20,119; (84) \$20,119; (85) \$20,119; (86) \$20,119; (87) \$20,119; (88) \$20,119; (89) \$20,119; (90) \$20,119; (91) \$20,119; (92) \$20,119; (93) \$20,119; (94) \$20,119; (95) \$20,119; (96) \$20,119; (97) \$20,119; (98) \$20,119; (99) \$20,119; (100) \$20,119; (101) \$20,119; (102) \$20,119; (103) \$20,119; (104) \$20,119; (105) \$20,119; (106) \$20,119; (107) \$20,119; (108) \$20,119; (109) \$20,119; (110) \$20,119; (111) \$20,119; (112) \$20,119; (113) \$20,119; (114) \$20,119; (115) \$20,119; (116) \$20,119; (117) \$20,119; (118) \$20,119; (119) \$20,119; (120) \$20,119; (121) \$20,119; (122) \$20,119; (123) \$20,119; (124) \$20,119; (125) \$20,119; (126) \$20,119; (127) \$20,119; (128) \$20,119; (129) \$20,119; (130) \$20,119; (131) \$20,119; (132) \$20,119; (133) \$20,119; (134) \$20,119; (135) \$20,119; (136) \$20,119; (137) \$20,119; (138) \$20,119; (139) \$20,119; (140) \$20,119; (141) \$20,119; (142) \$20,119; (143) \$20,119; (144) \$20,119; (145) \$20,119; (146) \$20,119; (147) \$20,119; (148) \$20,119; (149) \$20,119; (150) \$20,119; (151) \$20,119; (152) \$20,119; (153) \$20,119; (154) \$20,119; (155) \$20,119; (156) \$20,119; (157) \$20,119; (158) \$20,119; (159) \$20,119; (160) \$20,119; (161)



partment, 100 McAllister St., San Francisco, Calif., under inv. No. SP-2814-47 for radio batteries, f.o.b. San Francisco.

**12/20/46**  
**Radio Equipment**  
**Low and Only Bidders**  
NAPA, Calif. The following submitted bids December 16 to the City of Napa, Charles Martin, city clerk, City Hall, Napa, Calif., for furnishing two-way radio equipment for the police and fire departments:

Frank S. Manor Car Engineering Co., Palo Alto, \$3483.25.  
Calvin Manufacturing Corp., 4415, General Electric Co., 34025.  
Radio Corp. of America, \$5077.42.  
Brunton Automotive Service, San Francisco, \$4052.20 and \$4617.20 on alternative proposals.

#### 44—SUB-CONTRACT INFORMATION

**12/20/46**  
**Boiler and Accessories**  
**Contract Awarded**  
REDWOOD CITY, Calif., San Mateo Co.—O'Mara & Stewart, Ltd., 218 Clara St., San Francisco, Calif., at \$10,200, awarded contract by the City and County of San Francisco, Calif., for new boiler and accessories for Haster Health Farm, Redwood City, Calif.

**12/20/46**  
**CAN Lighting—Bids Wanted**  
SAN BERNARDINO, Calif., San Bernardino County—Until Dec. 27, P. M., bids will be received by Federal Works Agency, Public Buildings Administration, Office of the District Engineer, 838 E. Appleway Bldg., San Bernardino, Calif., for furnishing and installing case lighting for the U. S. Post Office Building, San Bernardino, Calif.

Plans and specifications obtainable from the above office of the District Engineer.  
(Continued on Page 11)

### Current Management, Labor Tussles May Bring on Depression

WASHINGTON.—The construction industry is vitally affected by recommendations in the eleventh and final report of the house special committee on postwar economies and planning which today brought new attention to the need for industrial peace and some corrective legislation to insure "a better balanced government policy with respect to labor relations."

It is recommended, for one thing, prompt action by congress to enact sound, constructive legislation, not punitive, to foster "the maintenance of great national productivity and prosperity." Building is the house group, chairmaned by William M. Colmer of Mississippi, has studied the commercial and industrial structure of the country for two years.

It found no grounds for believing the housing shortage could be eased materially in the next two years. In view of this attitude, it recommended extension of rent control to the end of 1947, advocating an increase in rent levels. President Truman indicated this week he feels continuance of rent controls a vital necessity.

Among other recommendations of this committee were emphasis on low-cost rental housing, retention of controls on scarce commodities, liberalization of unemployment compensation and a speeding up of surplus property disposals.

#### BOILER RECORD HIGH

WASHINGTON.—The Department of Commerce today announced that October production of cast iron boilers and convectors radiation set new 1946 highs.

Bureau of census figures, based on reports submitted by 22 companies, all the known manufacturers of boilers, radiators and convectors, indicated the new records for the year.

In cast iron boiler production the October output was 17 per cent over September and shipments rose to a postwar high of 32,200,000 pounds valued at \$5,800,000. Factory stocks declined to 37,600,000 as a result of excessive shipments.

For the year, through October, 200,200,000 lbs. of cast iron boilers have been produced. Cast iron radiation for the period totaled 30,700,000 square feet.

### Housing Program Is Considerably Behind 600,000 Unit '47 Goal

WASHINGTON.—Just how far the veterans' housing program may miss its 1946 goal of 600,000 permanent starts was indicated today in NHA's announcement that to date in the program, 418,000 units have been secured to provide a total of 976,709 dwelling units, both new and converted type.

Of course, if all the filed intentions resulted in immediate construction and quick completion, the emergency program, that part of it dealing with the permanent residence, would be assured of coming close to the goal set down for it when the national housing plan was first drafted.

But the picture is not that simple. Housing officials estimate there is a 25 per cent differential between the NHA priorities sought through Federal Housing Administration offices and the number of projects underway from these applications.

**Prefab Program Slides**  
With only one winter month to go, it is obvious that the permanent start portion of the housing program will fall well short of its 600,000 objectives. It was hoped by NHA until quite recently that this phase of the overall plan might be attained.

Right now, most observers agree that production of the factory-built units will not exceed 40,000 by January 1.

#### Plan Standardized Home To Cut Costs

Nationally known architects and engineers are completing work on plans and specifications for an industry-engineered housing program designed to bring substantial savings in building costs.

Tyler S. Rogers, president of the Producers' Council, national organization of building product manufacturers made the announcement today.

"The savings will result from economy in design and from standardization, precutting and sizing, and more efficient assembly of the parts which make up the home and can be realized whether the dwellings are built one or 1000 at a time. The homes will in no sense be standardized because each basic design can be built with a wide variety of treatments so far as external and interior appearance and detail are concerned. Several variations in floor plan will be possible."

"The first industry engineered houses will contain one, two, or three bedrooms, kitchen, bath, and living room, plus other usual conveniences."

"It is anticipated that plans and specifications will be complete by the end of this year and that manufacturers will require several additional months to adapt their individual products to the engineered house."

"Complete details will be made available to the entire building industry and to the public as soon as the engineering is complete. Every building products manufacturer, materials dealer, and builder will be free to utilize the plan in any way he sees fit."

An assistant chemical testing engineer with two years professional experience, as well as college graduation with major work in chemistry or chemical engineering, is sought by the California state personnel board. Examination for the \$225 thru \$355 position will be held February 1, 1947.

**BETHLEHEM PACIFIC**  
COAST STEEL CORPORATION  
General Offices: San Francisco  
District Offices: Seattle, Portland, Los Angeles, Salt Lake City  
Steel Plants: Seattle, South San Francisco, Los Angeles  
Fabricating Works: South San Francisco, Alameda, Los Angeles  
Mill Depots: Seattle, Portland, San Francisco, Los Angeles

### Scatena Is Elected President Of Refrig Contractors Group

James A. Scatena of Scatena-York Co., San Francisco, was elected president of the Northern California Refrigeration Contractors association at the annual meeting this week.

Other officers named included: Al Robinson, American Refrigeration Sales, Oakland, vice president; Nat Silverstone, Silver-Stahl Co., treasurer, and L. E. Krupp, Shirar-Young, recording secretary.

Others on the board of directors are: Quigley Watt, Holbrook Merrill Co.; Ralph Wetzel, Thermo Refrigeration Co.; E. L. Sattler of Concord; and Ed Tanner, Tanner Refrigeration Works. Zed E. Jones continues as secretary-treasurer.

### Use Radiant Panel Heating In Pullmans

CLEVELAND.—Marking another milestone in comfort standards for railroads, the Chesapeake and Ohio Railway announced today that a revolutionary new electronic temperature control system will be specified for the 284 new passenger cars which are being built for the Chesapeake and Ohio Railway.

The new control system utilizes radiant panel heating and a new principle of modulation. It is said to eliminate the cold and hot blasts common to present car heating.

In the electronic system, regarded by heating engineers as a highly significant development, passenger trains, thermostats are installed against the outside skin of the car. They "feel" the slightest changes in weather, even the effects of shade and sun, and work in conjunction with other thermostats located inside the car to provide a closer control over the flow of hot or cold air.

Sensitive to 1/10 of a degree of temperature, the electronic thermostats react instantaneously, as opposed to present mercury thermostats which respond more slowly.

#### TO STOCKPILE MACHINE TOOLS FOR EMERGENCY

WASHINGTON.—Meetings will be held within the next few days to tackle problems standing in the way of transferring some 40,000 machine tools from War Assets Administration to the Army-Navy munitions board for stockpiling, it was learned today.

The proposed consignment is part of a total of approximately 60,000 machine tools of standard general purpose, to be so transferred for stockpiling against a future emergency condition.

Three Rivers airport, near Exeter, has been leased to Louis R. Pritchard, former pilot of a troop carrier of the 4th Air Corps, by the Tulsa board of supervisors.

**RECORDED NOTICES**  
**BUILDING PERMIT Applications**  
SAN FRANCISCO COUNTY  
ALTER dwelling, \$1190; 1707 Eddy; owner, David Douglass, premises;

contractor, Perma-Stone Improvements Co., 725 Gough St.  
Dwellings, six 2-story 1 family frame, \$6000 each; W. Portola Dr. 401.32, 403.32, 511.32, 533.32, 561.32, 587.32 South Golden Valley; owner, Grace Perago, 50 Post St.; architect, J. Lloyd Corrich, Balboa Bldg.

ALTER auto showroom, \$5000; 4249 Geary St.; owner, Mrs. I. Cohen, c/o contractor, Fred J. Early Jr. Co., Inc., 399 Pine St.  
ALTER fixture mfg. shop, \$2500; 200 Paul St.; owner and contractor, Mangrum, Holbrook & Elkus, Fell and Gough Sts.

ALTER flats, \$1700; 325-27-29 Webster St.; owner, Margaret Faherty, 325 Webster St.; contractor, Jack Callaghan, 900 Clayton St.  
ALTER apts, \$750; 835 Octavia St.; owner, Mr. McWeeny, c/o contractor, Leonard Salomon, 1734 Broderick St.

FLATS, four 2-story frame, \$12,200 each; S. Washington 137.8, 183.3, 383.4 and 214.10 Buchanan; owner, Milton H. Lees, 222 Fort St.; contractor, Oliver M. Rousseau, 725 Tehama St.

**Center Islands and Traffic Signals, San Francisco**  
Low and Only Bidders:  
Center Islands and Traffic Signals; Spec. 20.157  
SAN FRANCISCO, Calif. Traffic Signals, Div. from Third St. to county line. Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.

City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif. Includes construction of center islands, replacement of electric traffic signals. Completion time 150 days.  
Low Bidder—R. Flatland, 1000 Portola Dr., San Francisco, Calif., \$66,481.40.

The work involves:  
(1) 8850 sq. ft. white concrete curb;  
(2) 44,000 sq. ft. 3 1/2-in. concrete pavement;  
(3) 84 curb reflectors;  
(4) 51 each raised pavement bars;  
(5) lump sum, traffic signs, complete;  
(6) 1000 sq. ft. sandblasting existing traffic line;  
(7) 150 sq. ft. 2-in. conduit;  
(8) 6000 sq. ft. 1 1/2-in. conduit;  
(9) 400 sq. ft. 3/4-in. conduit;

Unit prices follow:  
(A) (B) (C) (D) (E)  
(1)..... \$1.25 \$1.40 \$1.74 \$1.77 \$1.89  
(2)..... .31 .32 .33 .33 .34  
(3)..... 1.60 1.72 1.80 1.77 3.00  
(4)..... 6.00 7.00 7.80 5.80 8.00  
(5)..... 275.00 400.00 500.00 285.00 638.00  
(6)..... .11 .12 .075 .12 .10  
(7)..... 2.00 1.23 2.00 1.83 2.74  
(8)..... 1.50 1.83 1.80 1.78 3.31  
(9)..... 35.00 55.00 75.00 125.00 77.00  
(10)..... 25.00 36.00 45.00 45.00 30.00  
(11)..... 30.00 37.00 60.00 82.00 40.00  
(12)..... 350.00 377.00 450.00 405.00 520.00  
(13)..... .35 .32 .50 .50 .25  
(14)..... 275.00 337.00 345.00 365.00 438.77  
(15)..... 185.00 215.00 212.00 238.00 373.00  
(16)..... 1200.00 1838.00 1550.00 1890.38 2795.00  
(17)..... 613.10 680.00 745.00 912.00 1300.00  
(18)..... 3065.00 5925.00 4935.00 6585.50 4135.00  
(19)..... .10 .06 .085 .09 .185  
(20)..... 35.00 52.00 37.00 97.35 240.00  
(21)..... 300.00 290.00 485.00 394.12 1107.00  
(22)..... 2875.00 3421.25 1820.00 4510.50 2520.00

### Gamerston & Green Lumber Co.

Wholesale and Jobbing Yards  
LUMBER - TIMBERS - TIES - FIR - REDWOOD  
PONDEROSA - SUGAR PINE  
San Francisco—1800 Army St. Oakland—2001 Livingston St.  
Atwater 1300 Kellogg 4-1884

### COMET SAWS

MORE "Accurate" CUTS PER HOUR



FOR WOOD METAL STONE  
1 to 10 Horsepower  
CATALOGS FREE  
DELTA TABLE SAWS, BAND SAWS, etc.  
SKILLSAW SAWS, DRILLS, SANDERS, etc.  
MALL CONCRETE VIBRATORS & CHAIN SAWS  
SYNTRON ELECTRIC & GASOLINE HAMMERS

"If it's a portable tool we have it."  
SALES - RENTAL - SERVICE  
DELTA EQUIPMENT AGENCY  
2312 Broadway OAKLAND Ph. Templebar 6878

ALTER apts, \$5000; 1683-99 Haight; owner, A. Benedetti, 1509 Haight; contractor, Richard N. Tene, 1555 Page St.  
ALTER shelter for men, \$500; 239 Minna St.; owner, St. Vincent de Paul Society, 955 Market St.; contractor, Barrett & Hill, 118 Harrison St.

FLATS, two 2-story frame, \$12,200 each; S. Chestnut 87.6 and 112.6 E. Webster; owner and builder, O. M. Rousseau, 725 Tehama St.  
ADDITION TO GARAGE, \$500; 843 Channing Ave.; owners and builders, E. J. and Loretta Pilling, prem. QUONSET HUT, \$2000; 827 Alma St.; owner, R. M. Olson-Seffer, prem. builder, Nichola-White, Inc., 145 Addison Ave.

#### BUILDING PERMITS Granted

SAN FRANCISCO COUNTY  
DECEMBER 19, 1946

ALTER bldg, \$7500; 53 Beale Street; owner, Harry Golden; contractor, Cahill Bros.  
BLDG, 1-story frame, \$5400 each; Lot 24 Bk D, Lot 36 Bk 7050 of Columbia Heights, SW Cor. Ridge Lane and Josiah Ave, Lot 25 Bk D, Lot 35 Bk 7050 of Columbia Heights, S. Josiah Ave 44 W. Ridge Lane; owner, Atlas Realty Co.; contractor, Pacific Coast Constr. Co. Allen.  
ALTER dwelling, \$1000; 1367 44th Ave.; owner, O. Brecken; contractor, Fred Gehring.  
REPAIR fire damage, \$2000; 3284-40 Mission St.; owner, Dr. Scully; contractor, Jack Callaghan.  
ADD partition, \$1000; NW Cor. Polk and Turk St.; owner, California Hall Assn.; contractor, Jack Callaghan.  
INSTALL door, \$500; 609 Market St.; owner, Russian; contractor, John Hardness.  
BUILD driveway, \$500; 2478 Broadway; owner, H. A. Leland.  
BLDG, three, \$7500 each; W. 43rd Ave. 28, 50, 75 N. Folsom; owner and builder, United Housing Corp. BLDG, 1-story frame, \$7200; NW Cor. 43rd Ave. and Pacheco; owner and builder, United Housing Corp.  
BLDG, two 1-story frame, \$8400; East Beverly 25 S. Shelden; owner, S. J. McCauley, contractor, Walter P. McCauley.  
ADD to store, \$5000; 1409 Irving; owner, A. M. Jerald; contractor, C. M. Jacobson.  
ALTER Seals Stadium, \$20,000; NE Cor. 18th and Bryant Sts.; owner, S. P. Ball Club; contractor, Barrett & Hill; architect, Timothy Pfeiffer.  
ADD room, \$1200; 1883 Green Street; owner, Frank Ammirato; contractor, Joe Usino; architect, De Mar-tini & Iga.  
CONVERT into shop, \$1000; 2504 Sutter St.; owner and contractor, Robert G. Binkley.  
REMODEL office bldg, \$5000; 516 Mission St.; owner, L. S. Harrison; contractor, Andrew Pilon.

**SANTA CLARA COUNTY**  
ALTER DWELLING, \$1000; Lot 8, 143 Alma, San Jose; owner and builder, P. Squitiro, premises.  
REPAIR GARAGE, \$7000; west side N 10th St., San Jose; owner, Blase Bros. Co. premises, builder, Dan Caputo, 88 Delmas Ave., San Jose.  
DWELLING, \$8400; Lot 35, Rosewood St.; owner, J. Anderson, 204 N. 2nd St., San Jose, builder, L. Gion, 1230 Olive Ave., Los Gatos.  
DWELLING, \$5000; Lot 57, Stratagony Sunnyvale Rd.; owner and builder, K. L. Martin, 231 College Ave., Palo Alto.  
DWELLING, \$6000; Lot 14, Ham Ave.; owner and builder, P. Yacovani, 427 Richmond, San Jose.  
UTILITY BUILDING, \$2000; 306 ft. E. of Monterey Rd.; owner and builder, A. Burch, 84 S. 2nd St., Campbell.  
DWELLING, \$4500; Lot 22, Southside Dr.; owner and builders, G. and M. Diaz, 501 Hanna, San Jose.  
DWELLING, \$5000; Bennett Way, Route 1, Box 871, Los Gatos.  
DWELLING, \$2500; 286 Grand Ave., owner and builder, W. C. McClay, 286 Grand Ave., San Jose.  
DWELLING, \$1000; Lot 57, 286 Grand Ave., owner and builder, A. L. Farner, 181 S. Convent, San Jose.  
DWELLING, \$7000; Lot 18, Silver Dr.; owner and builder, W. G. Turner, 181 S. Convent, San Jose.  
DWELLING, \$6000; Lot 53, Pace St.; owner and builder, Glen Brush, 181 S. Convent, San Jose.  
Highway; owner and builder, W. Houston, Box 738, Milpitas.  
Lot 28, Hallar; owner and builder, M. Coelho, 234 Sunset St., San Jose.  
Way; owner, T. Gale, Cupertino; builder, Williams Bros.  
GARAGE, \$1000; Box 277A, Capitola.

**OAKLAND**  
GARAGE, 1-story, \$500; 6883 Sun-kat Dr.; owner and builder, R. S. Thompson, premises.  
REPAIRS, \$600; 2038 Telegraph Ave.; owner, Frank Linotti; contractor, Elder & Owens, 2206 Encinal Ave., Alameda.  
ALTERATIONS, \$600; 1290 80th Ave. owner, Mrs. Quintell; contractor, Gilbert A. Murray, 2401 E. 14th St.  
ALTERATIONS, \$750; 1745 Orma St.; owner, Timothy Galvin, 1620 62nd Ave.; contractor, Frank Corns, 6101 East 14th St.  
ADDITION, \$1200; 1620 Bella Vista Ave.; owner and builder, W. J. Jenkins, premises.  
ALTER and add to dwelling, \$3000; 1322-24 82nd Ave.; owner and contractor, Teho Nerve, 1324 82nd Ave.

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ALTER and add to dwelling, \$3000; 1322-24 82nd Ave.; owner and contractor, Teho Nerve, 1324 82nd Ave.

ALTER, \$8500; 288-228 Harrison St.; owner, Amaretta Bag Co. prem. contractor, John F. Tulloch, 3428 Ellis St.  
GARAGE, concrete, \$1500; 7400 Alameda; owner and contractor, Alonzo M. Sullivan, premises.

**PALO ALTO**  
ADDITION TO GARAGE, \$500; 843 Channing Ave.; owners and builders, E. J. and Loretta Pilling, prem. QUONSET HUT, \$2000; 827 Alma St.; owner, R. M. Olson-Seffer, prem. builder, Nichola-White, Inc., 145 Addison Ave.

**SOUTH SAN FRANCISCO**  
DWELLING, \$7000; 101 Pinehurst; owner and builder, Perry Lieberman, 5401 Mission St.  
RELOCATING, ADDITION and ALTERATIONS TO BUILDING, \$5000; Peck's Subdivision; owner and builder, Carl Jess, 146 Gardner.

**SAN CARLOS**  
ALTERATIONS, \$1000; 540 Laurel; owner and builder, Mrs. S. R. Bon-gar, premises.  
DWELLING, \$10,000; 300 Pearl St.; owner and builder, Harry E. Dyck.  
DWELLING, \$12,000; 2036 White Oak Way; owner and builder, Wm C. Allen.  
DWELLING (moved from 1272 Cherry to 632 Prospect); \$2400; owner, Lee Lauson; contractor, Charles E. Archibald.  
DWELLING, \$9000; 530 Prospect; owner and builder, Vernon R. Jett.  
BUILDING class C business building, \$12,000; 740-742-744 E. Camino Real; owner and builder, Peter Barz.  
DWELLING, \$11,000; 2221 Howard; owner and builder, Baker Construction Co.

**SANTA CLARA COUNTY**  
ALTER DWELLING, \$1000; Lot 8, 143 Alma, San Jose; owner and builder, P. Squitiro, premises.  
REPAIR GARAGE, \$7000; west side N 10th St., San Jose; owner, Blase Bros. Co. premises, builder, Dan Caputo, 88 Delmas Ave., San Jose.  
DWELLING, \$8400; Lot 35, Rosewood St.; owner, J. Anderson, 204 N. 2nd St., San Jose, builder, L. Gion, 1230 Olive Ave., Los Gatos.  
DWELLING, \$5000; Lot 57, Stratagony Sunnyvale Rd.; owner and builder, K. L. Martin, 231 College Ave., Palo Alto.  
DWELLING, \$6000; Lot 14, Ham Ave.; owner and builder, P. Yacovani, 427 Richmond, San Jose.  
UTILITY BUILDING, \$2000; 306 ft. E. of Monterey Rd.; owner and builder, A. Burch, 84 S. 2nd St., Campbell.  
DWELLING, \$4500; Lot 22, Southside Dr.; owner and builders, G. and M. Diaz, 501 Hanna, San Jose.  
DWELLING, \$5000; Bennett Way, Route 1, Box 871, Los Gatos.  
DWELLING, \$2500; 286 Grand Ave., owner and builder, W. C. McClay, 286 Grand Ave., San Jose.  
DWELLING, \$1000; Lot 57, 286 Grand Ave., owner and builder, A. L. Farner, 181 S. Convent, San Jose.  
DWELLING, \$7000; Lot 18, Silver Dr.; owner and builder, W. G. Turner, 181 S. Convent, San Jose.  
DWELLING, \$6000; Lot 53, Pace St.; owner and builder, Glen Brush, 181 S. Convent, San Jose.  
Highway; owner and builder, W. Houston, Box 738, Milpitas.  
Lot 28, Hallar; owner and builder, M. Coelho, 234 Sunset St., San Jose.  
Way; owner, T. Gale, Cupertino; builder, Williams Bros.  
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## STREAMLINE HOUSING

WASHINGTON.—Raymond M. Foley, newly appointed administrator of the national housing agency, today reaffirmed his stand for "a coordinating type of overall agency for long-range housing activities, rather than one with directive powers over constituent units which have responsibilities under separate statutes."

"My experience in this connection convinces me progressive achievement in housing can be developed with such an approach, in both a long-range program and in early betterment of the housing situation for veterans," he declared.

## Engineering Section

## NEWS INDEX

Water Supply and Sewage	37-32
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(Continued from First Section)

## 31-32—WATER SUPPLY &amp; SEWAGE DISPOSAL PLANTS

12/20/46 FWA Funds Allotted in Amount of \$3350—Formation of Sanitary District Proposed—Bond Election Contemplated  
Sewage Plant  
ANDERSON, Calif., Shasta Co. Cost \$60,000  
Owner—County of Shasta, Board of Supervisors, Andrew T. Jensen, Chairman, Courthouse, Redding, Calif.  
Civil Engineer—Clair A. Hill, 1424 Yuba St., Redding, Calif.  
Includes installation of 28,280 lin. ft. sanitary sewer pipe ranging in size from 6 in. to 12 in., 45 manholes and an Imhoff tank and sludge beds for treatment plant.

## 34—DAMS, RESERVOIRS &amp; DREDGING

12/20/46 FWA Planning Funds Allotted in Amount of \$650  
Reservoir  
ROOSEVELT, Utah, Duchesne Co.  
Owner—City of Roosevelt, George H. Harrison, Mayor, Roosevelt, Utah.  
Includes reinforced concrete water storage reservoir of approx. 500,000 gallon capacity, with all necessary appurtenances.  
Federal funds have been allotted to assist in preparation of plans according to an announcement made recently by Wright L. Felt Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

12/20/46 FWA Funds Allotted in Amount of \$24,500  
Dam, & Water Main  
SANTA ROSA, Calif., Sonoma Co.  
Mark West Creek, 9 miles northeast of Santa Rosa.  
Owner—City of Santa Rosa, Orlin Peterson, Mayor, Walter F. Adams City Engineer, City Hall, Santa Rosa, Calif.  
Includes new earth fill dam impounding approx. 9400 acre feet of water and installation of 42,800 lin. ft. 30 in. pipe.

12/20/46 Owner Taking Bids—Due Dec. 30, 11:30 P. M.  
SEWER  
LEMON GROVE, Calif., San Diego Co.  
Owner—San Diego County Board of Supervisors, Room 306 Civic Center, San Diego, Calif.  
Includes construction of the Lemon Grove trunk sewer from the existing manhole at 60th St. and Atkins Ave. to and including Manhole No. 19, together with a 8-, 10- and 12-in. vitrified clay pipe and 10-in. class A cast iron pipe.  
Plans and specifications obtainable from the above office upon deposit of \$25.

## PIPE

PIPE—VALVES—FITTINGS  
Facilities for pipe bending and manifolds

Write for Prices  
**Pacific Pipe Co.**  
160 Spear St., San Francisco

12/20/46 Owner Taking Bids—Due Dec. 30, 11:30 P. M.  
SEWERS (Installation)  
LOS ANGELES COUNTY, Calif., Tract 14173 at Imperial Highway and Paramount Blvd.  
Owner—Larchmont Homes Inc. 2894 Rowena Ave., Los Angeles, Calif.  
Includes installation of sanitary sewers in a new subdivision of 46 acres, containing 230 lots.

## 35—DOCKS, PIERS &amp; HARBORS

12/20/46 Owner Taking Bids—Due Jan. 29, 12:30 P. M.  
WHARF, SPEC. 1076  
LOS ANGELES HARBOR, Calif., Los Angeles Co., San Pedro.  
Owner—Board of Los Angeles Harbor Commissioners, Room 406 Branch City Hall, San Pedro, Calif.  
Reinforced concrete wharf, approx. 882 ft. in length at Berth 73-3, 72-3, including access road grading.  
Plans and specifications obtainable from office of the Harbor Engineer, Branch City Hall, San Pedro. Bids to be accompanied with a certified check or a bid bond in 10% of amount.

## 36—PARKS, AIRPORTS &amp; PLAYGROUNDS

12/18/46 Contemplated  
SUNNYVALE, Calif., Santa Clara Co., 27-acre site at the northeast corner of Lawrence road and Bayshore.  
Owner—Santa Clara Valley Airport Authority, Arthur J. Monti, 351 Carroll street, Sunnyvale, Calif.  
Director: Arthur J. Monti, 351 Carroll street, Sunnyvale, Calif.  
Walter B. Brown, Dir. J. B. Josephson.

12/20/46 Topping of Trees and Pruning  
Contract Awarded  
SANTA CLARA, Calif., San Mateo Co.—Fete Peterson, 2321 Palm St., San Mateo, Calif., at \$147 awarded contract Dec. 17 by the San Mateo Union High School District, Nora S. Evans, clerk, San Mateo High School, San Mateo, Calif., for topping of 40 eucalyptus trees and pruning of one pine tree at Burlingame High School and topping of 20 poplar trees at San Mateo High School. Bid includes removal of all brush wood and debris caused by the work.

## 38—ELECTRIC LIGHTING TRANSMISSION LINES

12/20/46 Plans and Specifications Approved  
By REA  
Line Construction  
BENTON, Wash.  
Owner—Benton Rural Electric Association, Prosser, Wash.  
Engineer—Irland Engineering Co., Fitchville, Wash.  
Includes 190.2 miles.

12/20/46 Plans and Specifications Approved  
By REA  
Line Construction  
NESTLEM, Washington.  
Owner—Nestlem Valley Cooperative Association, Newport, Wash.  
Includes 184.3 miles.

## 39—SEWERS

12/18/46 Owner Taking Bids—Due Jan. 2, 2:30 P. M.  
Joint Outfall "B", Unit 1, Sec. 6  
LOS ANGELES CO., Calif.—From Main St. in Hollywood to Florence Ave.  
Owner—County of Los Angeles, County Sanitation District No. 2, A. M. Rawn, chief engineer and general mgr., 3rd floor, 1206 South Maple Ave., Los Angeles, Calif.  
Plans by engineering department of owner.  
Approx. 18,000 ft. 54 to 57 in. reinforced concrete pipe.  
Specifications obtainable from the above office.

## SPECIAL OFFERING

For Immediate Shipment Out of Warehouse Stock

CORRUGATED ALUMINUM

ROOFING &amp; SIDING

2 1/2" Pitch, 7/16" Depth, .027" Thickness

26" Widths x 72", 96", 120", 144"

Also 5V Crimp in Same Thickness, Widths and Lengths

## Rich Steel Company

701 Gibbons Street  
Capitol 4161 P. O. Box 3397, Terminal Annex  
Los Angeles 54, Calif.

12/18/46 Bid Rejected  
Sanitary Sewers  
OCEANSIDE, Calif., San Diego Co., Buena Vista St., etc.  
Owner—City of Oceanside, City Hall, Oceanside, Calif.  
Consulting Engineers—Leeds, Hill & Jewett, 601 W. 5th St., Los Angeles, Calif.  
Install 6 in., 8 in., and 12 in. sanitary sewer.  
Bebek & Bricks, 238 W. Florence Ave., Los Angeles, Calif., at \$115,705 submitted only bid Dec. 11.

12/18/46 FWA Planning Funds Allotted in Amount of \$3,250  
MOUNTAINAIR, N. Torrance Co.  
Owner—Town of Mountainair, Roy F. Swails, Mayor, Mountainair, New Mexico.  
Includes approximately 38,700 feet of 10 to 12 inch sewer lines and a sewage treatment plant.  
Federal funds have been allotted to assist in preparation of plans according to an announcement made recently by Wright L. Felt Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

12/18/46 Application Filed for FWA Planning Funds in Amount of \$161,320  
SEWER SYSTEM  
OKANOGAN, Wash.  
Owner—Town of Okanogan, Roy Ziegler, Town Clerk, Okanogan, Wash.  
Consulting Engineer—W. L. Maloney, Symonds Bldg., Spokane, Wash.  
Includes complete sewer system, sewage disposal plant.

12/20/46 Owner Taking Bids—Due Jan. 8, 10:30 A. M.  
Capitol Sewer  
BREMERTON, Wash.  
Owner—City of Bremerton, E. Jennings, Board Clerk, City Hall, Bremerton, Wash.  
Plans by engineering department of owner.  
Includes 2380 ft. 6 in. sewer pipe; 7370 ft. 8 in. do.; 1920 ft. 10 in. do.; 1800 ft. 12 in. do.; 1300 ft. 15 in. do.; 830 ft. 16 in. C.I. pipe; 37 manholes 10 ft. to 25 ft.; 2 12-ft. manholes 30 ft. manholes; 41 storm water inlets and cast iron pipe 20 to 60 ft. deep.  
Specifications obtainable from the above office upon deposit of \$10, refundable.

12/18/46 FWA Planning Funds Allotted in Amount of \$4,200  
Sanitary Sewer System  
MANTLI, Utah, Sanpete Co.  
Owner—Manti City Corporation, Gall Jensen, Mayor, Mantli, Utah.  
Includes approximately 35,000 feet of 4 to 12 inch sewer lines and a primary treatment plant.  
Federal funds have been allotted to assist in preparation of plans according to an announcement made recently by Wright L. Felt Division Engineer in charge of the Bureau of Community Facilities of the Federal Works Agency, 630 Sansome St., San Francisco 11, Calif.

12/18/46 Hearing of Protests Set for Dec. 26, 9 P. M.  
Sanitary Sewer; Spec. 1946-30  
SAN CARLOS, Calif., San Mateo Co.—Orange Ave.  
Owner—City of San Carlos, Beatrice L. Roberts, city clerk, City Hall, San Carlos, Calif.  
City Engineer—R. A. Klassen, Stafford Bldg., Redwood City, Calif.  
Vitrified clay.

12/20/46 FWA Funds Allotted in Amount of \$3,900—Engineering Survey to Start Soon—Bond Election Contemplated  
Sewage Collection System  
MILL VALLEY, Calif., Contra Costa Co.  
Owner—Homestead Valley Sanitary District, 1000 Broadway, Mill Valley, Calif.

12/18/46 District, George H. Seaver, chairman, 20 Evergreen, Mill Valley; directors: Edmund L. Filmer, Howard P. Todd, Laverne and Fernale Aves., Mill Valley; Wm. Gynn, 264 James, Mill Valley, and John Wybenga, 647 Ethel Ave., Mill Valley, Calif.  
Engineer—John C. Oglesby, 1028 B St., San Rafael, Calif.  
Includes Unit 1, installing 14,000 lin. ft. sewer pipe ranging in size from 6 in. to 12 in., cost \$44,700; Unit II, installing 8000 lin. ft. pipe from 6 in. to 8 in.; cost \$23,100.

12/20/46 Contract Awarded  
Clippers Street Sewer; Spec. 20,190  
SAN FRANCISCO, Calif., Clipper St. from Douglas to Diamond St.  
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.  
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.  
Contractor—M. J. Lynch, 2251 Ravenna Ave., San Francisco, Calif.

12/20/46 Low & Only Bidder  
Standard Culverts  
ALAMEDA, Calif., Alameda County, Owner—City of Alameda, J. P. Clark, city clerk, City Hall, Alameda, Calif.

12/18/46 City Engineer—Carl Froerer, City Hall, Alameda, Calif.  
For fiscal year.  
Only Bidder—Gallagher & Burk, 900 73rd Ave., Oakland, Calif., \$12,264.

## 40—STREETS AND HIGHWAYS

12/18/46 Hearing of Protests Set for Jan. 3, 10:30 A. M.  
Street Improvement  
SAN FRANCISCO, Calif., Yorba St. between 8th and 40th Aves.  
Owner—City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif.  
City Engineer—Ralph Wadsworth, City Hall, San Francisco, Calif.  
Includes asphaltic concrete on rock subbase pavement, consisting of 6-in. compacted rock subbase, a 4-in. asphaltic concrete base and 2-in. asphaltic concrete wearing surface, 480 linear feet of 24-in. vitrified clay pipe side sewers and water services.

12/18/46 Street Improvement; Spec. 46-16  
SAN MATEO, Calif., San Mateo Co. Cottrell Subdivision (Ventura Ave.)  
Owner—City of San Mateo, Wm. J. O'Farrell, city clerk, City Hall, San Mateo, Calif.  
Includes grading, paving, curbs, gutters and sidewalks, vitrified clay pipe sanitary sewers, mains, wyves, storm drains, electricity system, etc.  
Contractor—L. C. Smith, First and Railroad Aves., San Mateo, Calif.

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(2) Clearing and Grading on 11,789 miles of P.S.H. No. 3, Richmond Road Junction to Kiona, in Benton County, P.A.P. No. P-194 (10), involving 65,150 cubic yards of Common Excavation, 11,580 cubic yards of Solid Rock Excavation, 71 cubic yards of Concrete, 10,820 pounds of Reinforcing Bars, 3,297 linear feet of Removing and Replacing Cable Guard Rail, 8,784 linear feet of Removing Cable Guard Rail, 900 linear feet of Culvert Pipe and other items.

(3) Clearing, Grubbing, Grading and Surfacing on 3,780 miles of P.S.H. No. 9, vicinity of Contractor's Office in Clallam and Jefferson Counties, P.A.P. No. P-188 (11), involving about 44 acres of Clearing, 30 acres of Grubbing, 193,540 cubic yards of Unclassified Excavation, 24,140 cubic yards of Selected Roadway Borrow, 1,340 cubic yards of Crushed Stone, 14,470 cubic yards of Crushed Stone Surfacing, 515 cubic yards of Crushed Mineral Aggregate, 159 cubic yards of Concrete, 26,500 pounds of Steel Reinforcing Bars, 10,457 linear feet of Beam Guard Rail, 2,558 linear feet of Culvert Pipe and other items.

(4) Removing the existing bridge over the Columbia River at P.S.H. No. 22 at Northport, in Stevens County, a State Project, involving lump sum, removing existing structure.

(5) Constructing concrete piers and treated timber approaches to the Grave River Bridge near Rosburg, S.S.H. No. 12-C, Wahkiakum County, F.A.S. No. S-262 (2) Unit 1, involving about 1,100 cubic yards of Structure Excavation, 1,558 cubic yards of Concrete, 188,000 pounds of Steel Reinforcing Bars, 188 M.B.M. of Treated Timber and Lumber, 16,820 linear feet of Untreated Timber Piling, 18,320 linear feet of Treated Timber Piling and other items.

(6) Clearing, Grubbing, Grading, Balancing and Surfacing on 3,780 miles of Concomity Road, Okanogan County Road Project, F.A.S. No. S-171(1), involving about 2.9 acres of Clearing, 1.5 acres Grubbing, 65,880 cubic yards of Unclassified Excavation, 9,610 cubic yards of Selected Roadway Borrow, 4,780 cubic yards of Crushed Stone Surfacing, 480 linear feet of Pipe Culvert and other items.

(7) Clearing, Grubbing, Grading and Surfacing on 488 miles of Road, Creek-Lake Rosier Road, Snohomish County Road Project, F.A.S. No. S-115 (1), involving lump sum Clearing and Grubbing; about 7,140 linear feet of Beam Guard Rail; 65,810 cubic yards of Unclassified Excavation; 14,210 cubic yards of Selected Roadway Borrow; 3,730 cubic yards of Crushed Stone Surfacing; 978 linear feet of Culvert Pipe and other items.

(8) Clearing, Grubbing, Grading and Surfacing on 2,424 miles of Staves Corner to Cedarhome Road, Snohomish County Road Project, F.A.S. No. S-117 (1), involving Lump Sum Clearing and Grubbing; about 17,710 cubic yards of Unclassified Excavation; 11,740 cubic yards of Selected Roadway Borrow; 2,740 cubic yards of Crushed Stone Surfacing; 972 linear feet of Concrete Culvert Pipe; 38 linear feet of 72 in. x 44 in. Metal Area Culvert and other items.

Specifications obtainable from the above office upon payment of \$2 not refundable.

12/18/46 Owner Taking Bids—Due Dec. 27, 10:30 A. M.  
Highway Improvement  
FLORENCE-SUPERIOR HIGHWAY  
ARIZ. From 6 1/2 miles east of Florence Junction extending easterly for approx. 3 1/2 miles.  
Owner—Arizona State Highway Commission, 17th Ave. and Jackson St., Phoenix, Ariz.  
Plans by engrg. department of owner.

Includes grading, drainage, base material and road mixed bituminous surfacing.  
Work involves:  
(1) 159,800 cu. yds. roadway excav.  
(2) 7700 cu. yds. overbreakage;  
(3) 7400 cu. yds. slides;  
(4) 6700 lin. ft. crown ditches;  
(5) 1500 cu. yds. structural excav.  
(6) 100,700 sta. yds. overhaul;  
(7) 4800 cu. yds. m. haul;  
(8) 23,200 tons imported borrow;  
(9) 28,000 tons select material;  
(10) 13,400 tons aggregate base;  
(11) 6400 M. gallons sprinkling;  
(12) 1900 tons rolling;

(13) 300 hours mechanical tamping;  
(14) 2000 cu. yds. concrete;  
(15) 115,000 lbs. reinf. steel;  
(16) 3146 lin. ft. CMP (8 sizes);  
(17) 3 each cattle guard;  
(18) 36,000 lin. ft. line fence;  
(19) 9900 lin. ft. road guard;  
(20) 270 lin. ft. rail bar protection;  
(21) 11,200 tons mineral aggregate;  
(22) 530 tons road oil, SC-2;  
(23) 3.4 miles processing road mix;  
(24) 1100 tons screening;  
(25) 160 tons emulsified asphalt, class A, and other incidental items.

## 41—GAS, WATER AND OIL PIPE LINES

12/17/46 Contract Awarded  
Water and Sewer Services  
SAN LUIS OBISPO, Calif., San Luis Obispo County, California Polytechnic School.  
Owner—State of California, Division of Architecture, Public Works State Architect—Anson Boyd, Public Works Bldg., Sacramento, Calif.  
Contractor—Smees Plumbing & Heating Co., 1402 Chest St., San Luis Obispo, Calif.

## BID OPENING SCHEDULE

## ENGINEERING PROJECTS

Bid Opening Date	Project	Noted in issue of
12-21-11:00 A.M.	Grading and Surfacing Tucson, Ariz.	12-10
12-23-6:00 P.M.	Well Yreka	12-17
12-23-6:00 P.M.	Grading and Leveling Yreka	12-17
12-23-1:00 P.M.	Water Main Tacoma, Wash.	12-9
12-23-1:00 P.M.	Sanitary Trunk Sewer Tacoma, Wash.	12-9
12-23-10:00 A.M.	Outfall Sewer Line Sacramento Co.	11-25</



## Plans &amp; Speculations

The maritime commission will readvertise its surplus Richmond Shipyard No. 3 presumably below its former offer to rent for ten years at a minimum of \$600,000 yearly.

The Stockton city council threw out of its budget remodeling of the civic auditorium and installation of sewer facilities for Seven Oaks addition. Outlays made were \$15,000 for preliminary work on a munny golf links; \$13,500 for new piping, lighting and alterations at Municipal Bath; \$75,000 for an outdoor swimming pool at Oak Park; and \$6,000 for resurfacing tennis courts at Oak Park.

Marysville officials have decided upon installation of the standard four corner system traffic lights in preference to the cheaper overhead suspended type.

The recently incorporated Reno Convalescing Hospital, Inc., will be placed in operation in the Imperial Reno estate of the late Ludovic Graham, as soon as materials are available.

Reynolds Metals Company are seeking existing buildings with 75,000 square feet of floor area and an unimproved site to build or near Watsonville. The company plans to establish a branch for aluminum converting and a printing plant.

Tuolumne supervisors recently appropriated \$14,470 appropriation for preparation of plans and specifications for a school-complex swimming pool for the Columbia Elementary school district.

Petitions are being circulated in Tulare on behalf of a proposed hospital district taking in all of Modoc County, the Tulare area of Sixtyfour County Big Valley and the district south of Alturas in Lassen.

Need of new sources of water for the Oroville-Wyandotte Irrigation district was stressed in a recent report to the district's board of directors by Manager James E. Alley.

Construction work on U. S. Highway 305 between the Oregon line and junction with the Cedarville highway in Modoc County has the green light with approval by the state department of public works of an additional fund of \$280,000.

Other outlays: \$55,000 for constructing a bridge across the south fork of the Pit River in Modoc County and \$35,000 for reconstructing five bridges at Long Valley Creek, and branches in Lassen county.

San Leandro will take a census of its school population to determine future building needs of the elementary school district. The city last January voted \$850,000 in bonds.

\$2,000 remodeling of the Paso Robles swimming pool is being studied by the city's recreation commission. Complete chlorination and new diving boards and major improvements contemplated.

San Francisco employment is only 6,800 below October, 1945, despite a drop of nearly 24,000 jobs in shipbuilding. All-time peak employment has been reported in the chemicals, furniture, and stone, clay and glass industries.

Officials of the Southern San Joaquin Municipal Utility district have filed a formal application to develop hydroelectric power at the proposed Success Dam on the Tule River, but said they have no immediate plans for a project there.

A hearing, conducted by United States Maritime Commission of a study covering California terminal costs, held in San Francisco, has ended and further hearings on this subject will take place in Los Angeles Dec. 9, it was announced by Examiner Robert Furness.

A peacetime application of wartime speed-up training techniques has been adopted by Pacific Gas and Electric Company in the establishment of a lineman's training school at Napa, according to N. R. Sutherland, division manager at San Francisco.

Fluorescent Products Co. 1025 GOLDEN GATE AVE., S. F. WAUWAT 1-1500

## For Better Building . . . . . New Products and Methods

## ADEQUATE PIPING

The increasing water requirements of the average house reflect today's trend toward higher ratios of bathrooms and showers to other rooms, acceptance of the ground floor lavatory as practically essential, and greater use of automatic laundry machines, electric dishwashers, garbage disposal units, and lawn-sprinkling equipment. The size of original service pipe in a house governs the satisfaction of a homeowner can receive from this equipment, and places a limitation upon additional equipment he may some time wish to install. Consequently, adequate water piping standards for houses are now being stressed, particularly the acceptance of service pipe with a minimum interior dimension of 1 1/2 in.

## REVERSE-CYCLE HEATING AND COOLING

Use of electrical refrigerating units in air conditioning systems for heating as well as cooling has long interested engineers. That heat is produced by the initial compression of the refrigeration cycle is generally known. And it remained to find a way to step up this heat, when desired, to a point where an air conditioning unit might be practicable for room heating as well as cooling. In laboratory tests this has been accomplished by using outdoor air or well water to warm up the cold refrigerant before it returns to the compressor. By borrowing heat from a relatively warmer outside source, a higher temperature can therefore be produced economically in the compression chamber. Efficiency of the process is of course limited somewhat by the temperature of the outside air, because if it falls very low, little heat can be borrowed.

It is interesting, therefore, to hear about a new air conditioning unit, Airtop, which appears to operate on this principle. It is announced as a complete air conditioning unit, consisting of a reversible-cycle refrigeration system, so constructed that cooling or heating, and dehumidifying or humidifying of room air can be accomplished automatically as desired. It is said to heat without employing any combustible fuel or heating elements, heating and cooling being only a reversal of function. When heating, Airtop draws in air from outdoors, which passes over the relatively colder refrigerated coils and surrenders its heat. Heat thus absorbed is transferred to the conditioned air coil on opposite side of the unit, and air from the room is passed over this warm coil. When used for cooling room air is passed over the refrigerated coil and returned to the room, while outside air is circulated through the unit to carry off the heat thus absorbed. At the same time, room air is humidified while being heated, dehumidified while being cooled, and dust is removed by filters. Drayer-Hanson, Inc., Dept. AR, 187 East Pico Blvd., Los Angeles 21, Calif.

PAINTING IN LIGHT  
Glowing murals individually mounted in shadow boxes and edge-lighted from a concealed source have recently been added to the Lounge of Hotel Sheraton, New York, again demonstrating the decorative effects possible with Plexiglas, the transparent plastic developed by Rohm & Haas Co., Philadelphia. Plexiglas possesses "light-piping" property; light that is introduced at the edge of the sheet will travel indefinitely within the sheet until it reaches an engraved or painted design, which releases the light into the room. Thus, designs that are scribed, etched, or painted on Plexiglas become luminous when edge-lighted, usually by fluorescent tubes. Edge of each sheet where light is introduced can be colored so that the complete scene appears in color as well as light. Murals were designed and executed by Endicott Corp., of Boston, Mass.

SPRINGLATCHES  
Ever try to open a night-latch with one hand, when the other is full of packages? A one-arm

springlatch, No. 040 in a new line of night-latches, is designed to make this possible. Because of patented features, the latchbolt of this lock is held back automatically when it is retracted by the key, permitting withdrawal of the key and opening of the door with the same hand. The latchbolt then springs out automatically and relocks the door as it closes. Other night-latches in the line, Nos. 42, 042, 44, 047, and 2, feature extra-throw deadlatches, and other design and operating improvements. The Yale & Towne Mfg. Co., 200 Henry St., Stamford, Conn.

## CONVECTOR UNIT

New convector-type heating unit for buildings is completely non-ferrous, and designed for maximum durability along lines of convector units supplied to Navy vessels during the war. Although structurally stronger, the unit is lighter and more compact than earlier models, permitting faster installation. Headers and fins are copper or copper alloy to eliminate electrolytic corrosion hazards resulting from use of dissimilar metals. It is of one-piece construction, achieved by brazing or otherwise mechanically bonding parts into an integral unit, together with rigid steel plate. Universal header reportedly makes possible use of one style of heating unit on practically any two-pipe steam or hot-water piping arrangement. Other announced features are adjustable brackets for quickly obtaining correct pitch and elevation, and choice of two types of air chambers for use on hot-water systems. An additional enclosure type and sizes are announced. The flush recessed style of enclosure, discontinued during the war, is being made again. All recessed and floor-cabinet enclosures now are available in a 16-in. height for use under low windows, unit, Airtop, which appears to operate on this principle. It is announced as a complete air conditioning unit, consisting of a reversible-cycle refrigeration system, so constructed that cooling or heating, and dehumidifying or humidifying of room air can be accomplished automatically as desired. It is said to heat without employing any combustible fuel or heating elements, heating and cooling being only a reversal of function. When heating, Airtop draws in air from outdoors, which passes over the relatively colder refrigerated coils and surrenders its heat. Heat thus absorbed is transferred to the conditioned air coil on opposite side of the unit, and air from the room is passed over this warm coil. When used for cooling room air is passed over the refrigerated coil and returned to the room, while outside air is circulated through the unit to carry off the heat thus absorbed. At the same time, room air is humidified while being heated, dehumidified while being cooled, and dust is removed by filters. Drayer-Hanson, Inc., Dept. AR, 187 East Pico Blvd., Los Angeles 21, Calif.

PIPE INSULATION  
Insulating material in the Conway Building, Chicago, now undergoing major rehabilitation, indicated that 85% Magnesia Insulation, which is installed on all steam and hot water piping almost 40 years ago, is still in excellent condition. Heating and cooling economically in 1886, this insulating material contains 85 per cent magnesia precipitate, filtered from a wet paste and mixed with 15 per cent asbestos fiber, then dried, and either ground into insulating cement or molded into blocks or pipe coverings, machined to size. Magnesia Insulation Manufacturers Assn., Washington, D. C.

DOOR CLOSER  
A new door control, for house, industrial, or office use, is designed to close the door quickly to a point within one inch of closed position, and then ease it slowly and quietly the rest of the way. A mechanical adjustment is provided to increase or lessen tension as required. The manufacturer states that use of this control can eliminate the need for additional hardware on doors without locks which require hardware merely for closing security; and that heat, cold, or moisture will not affect operating efficiency. The control, constructed of cadmium-plated steel, comes in standard and heavy-duty sizes, weighing 1 1/2 lb. and 2 1/2 lb., respectively. B. L. Mallory Co., 1201 East Eight Mile Rd., Hazel Park, Mich.

METAL AWNINGS  
Ventilated aluminum awnings, known as Koolvent, feature alternating strips of aluminum with space provided between overlap for free circulation of air. This construction is said to prevent the formation of heat pockets, common to other types of awnings and, by actual test, to reduce summer temperatures within rooms from 10° to 20°. The awnings are finished with two coats of baked enamel which can be cleaned with a damp cloth, and repainted at will to conform to changes in color scheme. Standard color combinations include red and white, green and white, blue and white, black

and white, and maroon and white. Cream color may be substituted for white, or awnings can be furnished in natural aluminum finish or in solid colors. Kool-Vent Metal Awning Corp., of America, Keystone Bldg., Pittsburgh, Penn.

SLIDING DOOR HARDWARE  
Ball-bearing suspension units are used with track assembly to support sliding doors. The steel track on which the door is hung is lightweight yet strong, in the shape of a miniature I-beam, and an aluminum floor guide is supplied to engage the grooved bottom of the door. The door hangs on rollers on rollers with ball bearing can be adjusted in depth to accommodate slight variations in door size, and may be disengaged readily from the suspension beam for removal of the door. Similar suspension hardware is available for sliding curtains, made with curved as well as straight track, and employing a roller-bearing suspension unit for the curtains rings. Grant Pulley and Hardware Co., Broadway at 57th St., Woodside, N. Y.

KITCHEN VENTILATOR  
Operating on the outside of the wall with only a small grille visible from inside the kitchen, a new electric ventilator, Kitchen-Aire Six is designed to minimize operating noise and features fire-resistant design with an enclosed fan-cooled motor entirely removed from the grease-laden air stream. Aluminum construction throughout is said to insure long and dependable service. Centrifugal-type balanced impeller reportedly operates efficiently against static pressures encountered in winter operation or duct applications. Only a 6-in. diameter opening through the wall is required; for other than side wall mounting, ventilator inlet enters between joists and standard sections of 6-in. pipe are used for runs up to 30 ft. The Kitchen-Aire Eight is similar in design but with greatly increased capacity (400 cfm) and is used for restaurant kitchens and other industrial uses. Stewart Mfg. Co., 3209-11 East Washington St., Indianapolis 13, Ind.

WALL TILE  
Distribution of Veeo Wall Tile, manufactured by the Clyde Porcelain and Steel Corp., has been taken over by Armstrong Cork Co., and will be available through contractors who install as well as sell the material. This is a porcelain-on-steel wall tile, with a base of 20-gauge steel, coated on back and sides as well as front to insure moisture resistance and pre-

vent rust. To install, an asphalt-surfaced fiberboard, slotted to fit the tile is first nailed to the wall. The tile is then secured to the fiberboard by means of an adhesive. Colors available are aqua, ivory, black, bisque, peach and dubonnet. Resident Tile Floors Dept., Armstrong Cork Co., Lancaster, Penn.

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# Market New Glue, Fire Resistant Table Top, 12c a Foot Composition Flooring Soon

WASHINGTON.—Home builders of the nation are accustomed to newly developed materials that go into house construction but some of the new materials being developed for wood and wood products will surprise them when they are marketed.

A new table top finish that will not show a blemish from a lighted cigarette, composition wood flooring to sell for 12 or 14 cents per square foot, pulped hardwoods, adhesives that are stronger than the wood they hold together, and metal-impregnated wood so tough it can be used for underwater bearings and scores of other wear-demanding purposes. These are a few of the results obtained from experiments by the Timber Engineering Company of Washington, D. C., research laboratory for the National Lumber Manufacturers' Association.

On Market Soon  
Carl A. Rishell, the association's director of research, said today that many of the new products would be marketed at practical prices, bringing their benefits to all types of housing.

Searching for a adhesive that would "set" up rapidly, experimenters over the past two years have developed a new-type glue that will harden in 10 minutes after application to a surface, greater than the wood it holds together. In a practical demonstration, Rishell chemists glued broken 10 minutes after application, the new glue held and the fibers of the boards gave way. Rishell claims that the adhesive sets permanently, giving it many potential uses in the building field.

He believes, for example, that eventually it will be used widely to fasten sheathing onto studs. It is used with a catalyst which gives the rapid setting properties.

The first-resistant surfaces are achieved by use of an aluminum sheet placed over a wood core. The aluminum conducts off the heat before it can burn the polished finish. To make this product possible a low temperature process was developed which would permit the separate parts to be attached without warping the wood core. Before the hot glue employment for this purpose—about 300 degrees—warped the core so that manufacturers had difficulty with the product.

Still another process that may revolutionize the treatment of wooden doors, window frames and other millwork items involves a coating that under test has withstood prolonged temperatures of 140 degrees and relative humidity of 95 per cent. Doors so treated have been soaked in water for three weeks and withdrawn from the bath in perfect condition. Ordinary doors subjected to the same immersion went to pieces.

Durability Great  
This warping—Rishell indicated, will not be prohibitive in cost and probably will be used widely in future home construction.

The use of sawdust and other waste products now being discarded in high volume is a story in itself. The Timber Engineering researchers have developed a process that permits the sawdust mixture to be molded at 300 degrees temperature into hard forms that will withstand more battering than soft materials. Flooring squares so molded can be machined or sawed into any shape, grooved and fitted and will sell, Rishell revealed, at 12 cents or 14 cents per square foot. This product is "about to be put into mass production," he said.

Pulping hardwood in small quantities, heretofore impossible, has been made practical at the Washington laboratories and a veneer manufacturing plant will go into production at relatively low cost almost immediately. Acid and caustic are used to prepare the substance for heating and screening; a small amount of water is added and a fine hardwood pulp product is molded. The results are millwork items so hard they can be bumped vigorously without damage.

High Flexibility  
A vacuum drying pressure tank method is enabling the chemists to treat chair stool with phenol solutions and bend them into permanent shapes over short periods of processing for the first time in woodworking history.

Finally, the impregnation of softwoods with lead or melted solder, under high pressure, brings a product with a thousand future uses. "It is very easy to force metal into wood," Rishell said, "and it is apparent the building industry will find many applications for wood so hardened."

## Close Buying Policy Brings Stability to Real Estate Market

WASHINGTON.—A changing attitude on the part of the American people toward money valuations will result in greater stability for the housing market, James C. Downs, Jr., president of Downs, Mohl & Co., large Chicago real estate management concern, told fabricators at their annual winter meeting here Tuesday and Wednesday.

Receding Price Sure  
"We know our people have stopped worshipping at the shrine of the almighty dollar," Downs stated. "This is a new condition in the nation's economy that will ease the business ups and downs. Qualitative differences are disappearing and this will result in a standardized market."

The Chicago firm has made extensive market surveys in the real estate field, observing the economic trends and projecting developments on the basis of historic patterns and the current business cycle.

As a result of these studies, Downs said he believes that the "sit in" on a receding price level and capture all of the new housing market below the \$7,500 business cycle.

While predicting the receding price level on home properties as a continuing certainty, the Chicago expert stated that the market will hold up in demand through all of next year and probably through 1948.

A slight fractional drop that already has occurred in demand for homes in some sections of the country results from people believing they can get new homes for a lower price a little later on, according to the Downs analysis.

High Purchase Power  
"A buyers' strike is a very real thing as we all know," he added, "in broadening his discussion of supply and demand."

Five months ago existing houses stopped going up in price and a month ago they started slipping down in price fractionally, Downs told the delegates.

America is experiencing its highest purchasing power for housing while people actually are paying less for their housing than at any other time in history, the Chicago speaker explained.

The economic studies have shown that fewer man hours of labor now are required for buying a house than ever before.

Here are some facts Downs has uncovered:  
—Divorces now average one in every four marriages whereas in a few decades ago they were one in every 10. This is one of the strongest effects on housing markets because divorces no longer "go home to mother" but set up their own residences.

2—Advances in medicine have prolonged life to a marked degree. This places housing units in use for longer periods.

3—Decrease in family size has resulted in demand of 20 to 25 per cent for housing per locality.

The city planning commission has asserted that no capital improvement should be undertaken on Market Street until "a definite answer has been obtained as to whether or not a subway will eventually be required."

Marysville officials recently conferred with state traffic light experts in Sacramento, who urged against installation of overhead suspended traffic signals at 3rd and Fourth street intersections on D Street in Marysville.

## Construction Unit of United States Chamber Of Commerce Aims at Repeal of Patman Act

WASHINGTON (Exclusive).—Strong pressure will be placed on congress soon after the eighth session convenes to repeal all phases of the Patman Housing Act except that authorizing 90 per cent mortgage insurance by the Federal Housing Administration, it was learned today.

By using this method of striking at the remaining governmental restrictions on the construction industry, it is hoped that the power of legislative authorization can be removed, destroying the fountain-head of hobbling controls.

Urges More Study  
Spearheading the attack for removal of these broad powers as early as possible will be the U. S. Chamber of Commerce, where private interests are centered in the construction division.

At present, government groups have a double toehold in exercising powers of construction limitation, priorities, allocations and other restrictive measures—in the second War Powers Act and in the Patman law. The Patman bill carries an expiration date of Dec. 31, 1947, and it is this prolonged exercise of prerogative that industry will attack.

The second War Powers Act, on the other hand, schedules its expiration for March 31, next year. With effect the legal aspect of government manipulation of building construction.

First capital rumblings over possible extension of the War Powers Act at least in part were heard when Rep. Joseph W. Martin, Jr., of Ohio, himself author of an earlier resolution calling for blanket termination of the Presidential powers, this week urged more studied consideration before such sweeping actions should be taken.

Not Desirable  
In a report to Joseph W. Martin, Jr., prospective House speaker, Rep. Lewis said a thorough investigation as to the need for the act is needed. He said that the act is "undesirable" and that it "violates the principle of the separation of powers."

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(Continued From Page 13)

Government.  
No charge for copies of the specifications to prospective bidders; to others \$1.50, not returnable.

12/17/46  
Tractor Shovel Loader  
Low and Only Bidders  
MODESTO, Calif., Stanislaus Co.—Following submitted bids Dec. 11 to the City of Modesto, Rex E. Gallus, city clerk, 777 10th St., Modesto, Calif., for furnishing wheel tractor shovel loader.

Stanislaus Implement & Hardware Co., 620814; 1/2 International Industrial wheel tractor; \$2998.13 for 1/2 do.

Capitol Tractor & Equipment Co., No. Sacramento, \$2995. Scoopmobile.

12/17/46  
Shovel Rental—Bids Wanted  
FRESNO, Calif., Fresno County.—Until Dec. 18, 10 A. M. bids will be received by the City Division of Highways, E. T. Scott, District Engineer, Cor. Caruth and Olive Aves., Fresno 15, Calif., for rental of one or more 1/2 to 1/4-cu. yard shovel with crane and air-driven bucket and pile-driving attachment for misc. intermittent work throughout District VI.

Specifications obtainable from the above office.

12/17/46  
Pickup Truck—No Bids Received  
FRESNO, Calif., Fresno Co.—No bids were received by the City of Fresno, D. E. Roughon, city clerk, City Hall, Fresno, Calif., for one 1/2-ton pickup truck with not less than 80-hp. and with standard equipment for use at Fresno City Airport.

12/20/46  
Meter & Flash Trap  
Bids Wanted  
SAN FRANCISCO, Calif.—Until Dec. 30, 3 p. m. bids will be received by the Purchaser of Supplies, M. J. Gerry, 270 City Hall, San Francisco, Calif., under Bid No. 3786 for furnishing and delivering to the compound meter and basket type trap for water department.

Specifications obtainable from the above office.

12/17/46  
Gates and Accessory Equipment  
Low and Only Bidder  
DENVER, Colo.—John W. Beam, Denver, Colo., (Sch. 1) \$940, 41,000 lbs.; (Sch. 2) \$480, 19,500 lbs.; (Sch. 3) \$980, 30,000 lbs.; all schedules ship 120 days; no equalization offered; \$100 per ton; no equalization offered; submitted only bid December 12 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1527 for furnishing and delivering f.o.b. cars at the shipping point of f.o.b. cars at Pasco, Wash.; Pavilion, Wyo., and Blair, Okla., various gates and accessory equipment for Pasco pump lateral, Columbia Basin Project, Washington; Lost Wells lateral project, Wyoming; and Altus Canal, Altus Project, Oklahoma. The gates and accessory equipment will be installed by the government.

12/17/46  
Penstock Header  
Contract Awarded  
BOISE PROJECT, Idaho.—Southwest Welding & Manufacturing Co., Alhambra, Calif., at \$683,942, awarded contract by the Bureau of Reclamation, Denver, Colo., for furnishing and delivering f.o.b. Mountain Home, Idaho, one welded plate steel penstock head 15-ft. in diameter, one 15-ft. diameter welded plate steel penstock manifold, three 90-in. diameter welded plate steel penstocks and all necessary heads, flanges, expansion joints, support rings, base plates, manholes, drain connections, walkways, stairs and ladders, for installation at Anderson Ranch Dam, Boise Project, Idaho; Spec. 1316. The material will be installed by the government.

12/17/46  
Jacking Units  
Low and Only Bidders  
PARKER DAM, Calif.—The following submitted bids December 10 to the U. S. Bureau of Reclamation, Denver, Colo., under Spec. 1523 for furnishing and delivering f.o.b. cars at the shipping point of f.o.b. cars at Bear, Calif., 16 jacking units, complete with hydraulic jacks, for installation on the storage dock for the 65.5-foot by 52.5-foot floating bulkhead gate at Parker Dam, Parker Dam power project. The jacking units will be installed by the government.

Rock Island Arsenal, f.o.b. Rock Island Arsenal and Burbank, Calif.

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lic Works, Room 282 City Hall, San Francisco, Calif., for interior painting of Health Center Bldg., southwest corner of Polk and Grove Sts., San Francisco, Calif.

12/20/46  
Roof Repairs—Contract Awarded  
SAN MATEO COUNTY, Calif.—J. W. Bender Roofing & Paving Co., 18th and Bryant Sts., San Francisco, Calif., at \$250, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for repairing roof leaks by securing all flashing and making watertight county jail No. 2, San Mateo County.

12/20/46  
Asphalt Tile Flooring  
Contract Awarded  
SAN FRANCISCO, Calif.—F. K. Pinney Inc., 636 Clay St., San Francisco, Calif., at \$400, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for retubing and repairs to H. T. steel heating boiler, Glen Park Playground Center.

12/20/46  
Repairing Heating Boilers—Contract Awarded  
SAN FRANCISCO, Calif.—Ocean Shore Iron Works, 250 8th St., San Francisco, Calif., at \$850, awarded contract by the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for retubing and repairs to H. T. steel heating boiler, Glen Park Playground Center.

12/20/46  
Hot Water Heaters, Pumps and Piping System  
Bids Wanted  
SAN FRANCISCO, Calif.—Until Jan. 8, 2:30 p. m. bids will be received by the City and County of San Francisco, Dept. of Public Works, Room 282 City Hall, San Francisco, Calif., for hot water heaters, pumps, piping system, etc., for Tuberculosis and Isolation Bldg., San Francisco Hospital, 3rd and 22nd Sts., San Francisco.

Specifications obtainable from office of City Architect, Dodge A. Riedy, Rm. 265, City Hall, San Francisco, upon deposit of \$5 refundable.

12/20/46  
Boiler Insulation  
Bids Wanted  
SAN FRANCISCO, Calif.—Until Dec. 27, 10:30 a. m. informal bids will be received by the City and County of San Francisco, Dept. of Public Works, Room 282 City Hall, San Francisco, Calif., for replacing insulation on boiler at San Francisco Jr. College as per specifications of Excelsior School.

12/20/46  
Acoustical Tile (Install)  
Bids Wanted  
SAN FRANCISCO, Calif.—Until Dec. 27, 10:30 a. m. informal bids will be received by the City and County of San Francisco, Dept. of Public Works, Room 282 City Hall, San Francisco, Calif., for installing acoustical tile in offices of Legion of Honor Bldg., Lincoln Park.

12/20/46  
Painting—Low and Only Bidders  
SAN FRANCISCO, Calif.—Dave Russ, 1258 Valencia St., San Francisco, Calif., at \$1,175, submitted low bid to the City and County of San Francisco, Department of Public Works, Room 282 City Hall, San Francisco, Calif., for painting of Harbor Emergency Hospital, 88 Sacramento St., San Francisco, Calif.

Other bidders December 18th were: Deemer & Deemer, San Francisco, Calif., \$1,540.  
Clampett and Company, San Francisco, Calif., \$1,585.  
Robert Meyer, San Francisco, California, \$1,647.  
Charles E. Gordon, San Francisco, Calif., \$1,832.  
Raphael Company, San Francisco, Calif., \$1,862.  
D. E. Burgess Company, San Francisco, Calif., \$1,875.  
R. P. Paoli & Company, San Francisco, Calif., \$1,906.  
Reliable Painting Company, San Francisco, Calif., \$1,970.  
Larry Painting & Decorating, San Francisco, Calif., \$1,971.  
Russell Hinton Company, San Francisco, Calif., \$2,423.53.

12/20/46  
Painting & Miscellaneous Repairs—Low and Only Bidders  
SAN MATEO COUNTY, Calif.—Davis Co.—H. L. Blechman Co., Chicago, Illinois, at \$450, submitted low bid to the Federal Works Agency, Public Building Administration, Office of the District Engineer, 838 U. S. Appraiser's Building, San Francisco, Calif., for interior and exterior painting and miscellaneous repairs at the U. S. Post Office, Santa Monica, Calif.  
Other bidders December 18th were: Farr Construction Company, Los Angeles, Calif., \$5,400.  
Knae Bros., Los Angeles, Calif., \$9,334.  
A. Newman, McMinville, Ore., \$9,741.  
D. Wein, Los Angeles, Calif., \$11,540.

## Building Permits Granted

(Continued from First Section)

### SAN FRANCISCO

ALTER AUTO Service, \$1000; 1200 Larkin; owner and builder, G. P. W. Jensen, 320 Market St.  
ALTER Motorcycle sales, \$1000; 235 Valencia St.; owner, Hap Jones; prem; builder, Smith & Brenner, 101 Randall St.  
ALTER Store & Plaza, \$1000; 2504 Butler; owner and builder, Robert Blakely.  
ALTER Restaurant, \$1000; 698 Howard St.; owner, Maria Escobar; prem; builder, M. & N. Gen Contractors, 1422 Market.  
ALTER Dwelling, \$446; 1134 Baker; owner, Mrs. L. Smith, 1134 Baker; erick; builder, Leonard Salomon, prem.  
ALTER Swiss Travel, \$576; 661 Market St.; owner, Wehner-Grob, Faltel Hotel; builder, Cramer Co., 345 Vermont St.

## Electrical Permits

(Continued from First Section)

### SAN FRANCISCO

286 Kansas & Division; owner, contractor, Central Elec. & Eng. Co.; switches; remodel.  
287 1144 Divisadero; owner, Frand Co.; 2 plugs.  
288-289 various locations and owners; contractor, Atlas Elec. & Eng. Co.; switches; remodel.  
289-290 various locations and owners; contractor, Mohrnick Elec. Co.; Xmas lights.  
290-291 various locations and owners; owner, A. S. contractor, Mercury Elec. 1 outlet; 1 switch; service.  
293 1663 Mission; owner, contractor, Galvin Bros.; motors.  
294 11th & Mission, NW/2; owner, Paige Glass Co.; transformer.  
295 1742 Yosemite; owner, contractor, Buzel Elec. Wks.; motors.  
296 45 2nd St.; owner, Gilbey Maik Co.; contractor, Fred Wilson; Co. Inc.; transformer.  
297-298 various locations and owners; contractor, O'Keefe The Fan Man; motors.  
299 632 A. Natoma; owner, Stillwell; contractor, O'Keefe The Fan Man; 3 plugs.  
300 24 Ellis; owner, Ray's; contractor, O'Keefe The Fan Man; 3 plugs.  
301 1469 Fairfax Ave.; owner, Field Co.; contractor, B. Van Emon; elevators; transformers.  
302 2935 Washington; owner, Sals; contractor, Malm & Weller; 2 plugs.  
303 2320 Judah; owner, Market; contractor, Malm & Weller; 2 plugs.  
304 1217 Polk; owner, American Florist; motors.  
305 322 Jackson; owner, Ellenwood; contractor, Liberty Elec. Co.; outlets; 2 switches; 4 plugs.  
306 1450 Clement; owner, Lynch & Carria; contractor, American Elec. Const.; signs.  
307-308 various locations; owner, Sullivan; contractor, Fred Tolinoan Elec.; temporary saw.  
309 283 3rd St.; owner, Victor Club; contractor, 283-3rd; complaint.  
310-311 various locations & owners; contractor, C. J. Holzmueller; temporary lights.  
312 107 Randall; owner, Bartelovich; contractor, Ace Elec. Const.; 3 outlets; 6 plugs.  
313 1691 Chestnut; owner, Lu Helsen; contractor, Ace Elec. Const.

Co.; 4 plugs; owner, motors.  
314 539 Mission; owner, C. Park; contractor, Casey Elec.; 3 outlets.  
315 120 32nd Ave.; owner, contractor, E. A. Koenig; 3 outlets; 3 switches; 1 plug; alterations.  
316 240 Post St.; owner, TWA; contractor, Ets-Hokin & Galvan; 30 outlets.  
317-318 various locations and owners; contractor, Ets-Hokin & Galvan; service; alterations.  
319 270 28th Ave.; owner, Adams; contractor, Weber-Conroy; replace defective service.  
320 3019 Calif.; owner, DeWolfe; contractor, Weber - Conroy; green tag.  
321-322 various locations & owners; contractor, Atlas Elec. & Eng. Co.; alterations; survey.

### OAKLAND

42421 427 Grand Ave.; owner, Parker & Scott; contractor, General Neon Life Co.; signs; alterations.  
42422 2122 MacArthur Blvd.; owner, The Oakland Toggery; contractor, General Neon Life Co.; tubing.  
42423 1340 E 12th St.; owner, General Neon Life Co.; tubing.  
42424 707 12th St.; owner, Black Cat; contractor, General Neon Life Co.; tubing.  
42425 2407 Bond St.; owner, Bon Fair Club; contractor, General Neon Life Co.; tubing.  
42426 1819 Fourth Blvd.; owner, Play Boy; contractor, General Neon Life Co.; neon signs.  
42427 1807 Telegraph; owner, A. L. Fulmer Watch Repairing; contractor, General Neon Life Co.; signs.  
42428 1011 St. Market; owner, Sam's Quality Hams; contractor, General Neon Life Co.; neon signs.  
42429 699 Bond St.; owner, F. G. Butler; contractor, Scott-Buttner Electric Co.; outlets; switches; plugs.  
42430 44 Garland Ave.; owner, Barnes; contractor, Scott-Buttner Electric Co.; outlets; switches; plugs.  
42431 10 Marlowe Drive; owner, Davies; contractor, Collins Electric Co.; outlets; switches; fixtures; plugs.  
42432 33 Tanglewood Rd.; owner, E. N. Volmer; contractor, College Ave Electric; 1 outlet.

## Official Proposals

FIRST PUBLISHED TODAY

### Highway Improvements—Santa Clara County

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
NOTICE TO CONTRACTORS  
Sealed proposals will be received at the office of the State Highway Engineer, Room 373, Public Works Building, Sacramento, California, until 2 o'clock p. m. on January 15, 1947, at which time they will be publicly opened and read in the Assembly Room of said building, for landscaping the State Highway in accordance with the Specifications therefor, to which special reference is made, as follows:  
Santa Clara County, on Bayshore Freeway at Santa Clara Street Underpass in the City of San Jose (IV-SC-68-2-5), about five-tenths (0.5) mile in length to be planted and installed.  
Bids are required for the entire work described herein.  
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:  
Classification Rate per hour  
Gardener \$1.15

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Santa Clara County, on Bayshore Freeway at Santa Clara Street Underpass in the City of San Jose (IV-SC-68-2-5), about five-tenths (0.5) mile in length to be planted and installed.  
Bids are required for the entire work described herein.  
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:  
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### Highway Improvements—Tuloume County

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Tuloume County, in the City of Sonoma, on Stockton Street between Bolinsky Street and Washington Street (X-Tue-18-2-2), about four-tenths (0.4) mile in length to be graded and surfaced with plant-mixed surfacing.  
Bids are required for the entire work described herein.  
In accordance with the provisions of Section 1770 of the Labor Code, the Department of Public Works has ascertained the general prevailing rate of wages applicable to the work to be done to be as follows:  
Classification Rate per hour  
Asphalt plant dryerman or fireman \$1.90  
Asphalt plant mixer operator \$1.65  
Asphalt spreading machine operator \$1.65  
Carpenter \$1.75  
Cement finisher \$1.875  
Concrete mixer operator (one cubic yard capacity or less) \$1.90  
Concrete mixer operator (over one cubic yard capacity and less than 4 cubic yards) \$2.10  
Concrete vibrator operator \$2.10  
Derick operator \$2.10  
Flagman \$1.15  
Jackhammer operator \$1.375  
Laborer \$1.15  
Motor grader operator \$2.10  
Oil distributor bootman \$1.275  
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) \$2.10  
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) \$2.25  
Painter (brush) \$1.65  
Painter (spray) \$1.75  
Rider driver man \$1.86  
Reinforcing steel worker \$1.90  
Roller operator \$2.00  
Structural steel worker \$2.00  
Tractor driver \$1.90  
Truck driver (18 cubic yards water level capacity or more) \$1.725  
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) \$1.5875  
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) \$1.525  
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) \$1.3875  
Truck driver (less than 4 cubic yards water level capacity) \$1.25  
Any classification omitted hereunder less than \$1.15  
Overtime one and one-half (1 1/2) times the above rates.  
Sundays and holidays one and one-half (1 1/2) times the above rates.  
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.  
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See and read Proposal Requirements and Conditions.)  
The Department of Public Works reserves the right to reject any or all bids.  
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DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated December 20, 1946.  
(Daily Pacific Builder)  
(Dec. 20-27, 1946, Jan. 3, 1947)

Plumber \$1.875  
Tractor driver \$1.95  
Intermediate Grade Labor \$1.95  
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) \$1.4075  
Truck driver (less than 4 cubic yards water level capacity) \$1.2825  
Unskilled Labor \$1.15  
Flagman \$1.15  
Laborer \$1.15  
Asphalt plant dryerman or fireman \$1.90  
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The minimum wage paid to all intermediate labor, for which rates are not shown above, shall be not less than \$1.15 per hour.  
The minimum wage paid to all unskilled labor, for which rates are not shown above, shall be not less than \$1.15 per hour.  
Overtime—One and one-half (1 1/2) times the above rates.  
Sundays and holidays—One and one-half (1 1/2) times the above rates.  
The attention of bidders is directed to the fact that the work herein proposed to be done will be financed in whole or in part with Federal funds and therefore all of the applicable Federal statutes, rules, and regulations will apply to such work.  
The attention of bidders is particularly directed to the provisions of Section 7, article (a), subtitle (6), of the Standard Specifications regarding the use of domestic materials; and also to the provisions of Sections 2, articles (a) and (b), of the Standard Specifications, regarding subcontracting and assignment of the contract, respectively.  
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer at Los Angeles and San Francisco, at the office of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.  
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Truck driver (less than 4 cubic yards water level capacity) \$1.25  
Any classification omitted hereunder less than \$1.15  
Overtime one and one-half (1 1/2) times the above rates.  
Sundays and holidays one and one-half (1 1/2) times the above rates.  
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.  
No bid will be considered unless it is made on a blank form furnished by the State Highway Engineer and is made in accordance with the provisions of the Proposal Requirements and Conditions set forth under Section 2 of the Standard Specifications. Each bidder must be licensed and also prequalified as required by law. (See and read Proposal Requirements and Conditions.)  
The Department of Public Works reserves the right to reject any or all bids.  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
G. T. MCCOY,  
State Highway Engineer.  
Dated December 20, 1946.  
(Daily Pacific Builder)  
(Dec. 20-27, 1946, Jan. 3, 1947)

Plumber \$1.875  
Tractor driver \$1.95  
Intermediate Grade Labor \$1.95  
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) \$1.4075  
Truck driver (less than 4 cubic yards water level capacity) \$1.2825  
Unskilled Labor \$1.15  
Flagman \$1.15  
Laborer \$1.15  
Asphalt plant dryerman or fireman \$1.90  
Asphalt plant mixer operator \$1.65  
Asphalt spreading machine operator \$1.65  
Carpenter \$1.75  
Cement finisher \$1.875  
Concrete mixer operator (one cubic yard capacity or less) \$1.90  
Concrete mixer operator (over one cubic yard capacity and less than 4 cubic yards) \$2.10  
Concrete vibrator operator \$2.10  
Derick operator \$2.10  
Flagman \$1.15  
Jackhammer operator \$1.375  
Laborer \$1.15  
Motor grader operator \$2.10  
Oil distributor bootman \$1.275  
Operator of power shovel or other excavating equipment, shovel type controls (up to and including one cubic yard) \$2.10  
Operator of power shovel or other excavating equipment, shovel type controls (over one cubic yard) \$2.25  
Painter (brush) \$1.65  
Painter (spray) \$1.75  
Rider driver man \$1.86  
Reinforcing steel worker \$1.90  
Roller operator \$2.00  
Structural steel worker \$2.00  
Tractor driver \$1.90  
Truck driver (18 cubic yards water level capacity or more) \$1.725  
Truck driver (14 cubic yards and less than 18 cubic yards water level capacity) \$1.5875  
Truck driver (8 cubic yards and less than 14 cubic yards water level capacity) \$1.525  
Truck driver (4 cubic yards and less than 8 cubic yards water level capacity) \$1.3875  
Truck driver (less than 4 cubic yards water level capacity) \$1.25  
Any classification omitted hereunder less than \$1.15  
Overtime one and one-half (1 1/2) times the above rates.  
Sundays and holidays one and one-half (1 1/2) times the above rates.  
Plans may be seen, and forms of proposal, bonds, contract, and specifications may be obtained at the office of the State Highway Engineer, Public Works Building, Sacramento, California, and they may be seen at the offices of the District Engineer of the District in which the work is situated, and at the office of the Associated General Contractors in San Francisco.  
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DIVISION OF HIGHWAYS  
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Truck driver (less than 4 cubic yards water level capacity) \$1.2825  
Unskilled Labor \$1.15  
Flagman \$1.15  
Laborer \$1.15  
Asphalt plant dryerman or fireman \$1.90











Until Jan. 16, bids will be received by the Springfield Dist. Board, Alameda, Cal., for the construction of a new school building of 60-passenger capacity.

#### 44—SUB-CONTRACT INFORMATION

12/31/46  
Electric Service (Install)  
Bids Wanted  
MAYSVILLE, Calif., Yuba Co.—Until January 2 bids will be received by the Yuba County Junior College District, J. J. Collins, secretary, 18th and B Sts., Marysville, Calif., for installing new electric service in the present pump house.

12/31/46  
Steel Reservoir Roof (Install)  
Bids Wanted  
NEAR SCOTTSDALE, Ariz.—Until Jan. 6, 10 A. M., bids will be received by the City Clerk of Phoenix, City Hall, Phoenix, Ariz., for the installation of a steel reservoir roof for a 200,000-gal. reservoir located near Scottsdale, Ariz.

Copies of the layout plan and specifications may be obtained at the office of the City Engineer, City of Phoenix, Ariz. The bidder must submit complete working plans showing size and type of all materials which he proposes to incorporate in his bid. The City of Phoenix will furnish all necessary corrugated sheet metal for roof but contractor must furnish all labor and fastenings for installation. This metal to be stockpiled in reservoir grounds. Bidder's guarantee of 5% to accompany each bid.

12/31/46  
Notice of Sale  
BENICIA, Calif., Solano Co.—Until January 21, 11 A. M., bids will be received by the Federal Public Housing Authority, Room 408, 760 Market St., San Francisco, for the sale of a one-story frame building, approximately 140 sq. ft. in area, located on the site of a FPHA housing project, Calif. 407, just off Simple Way, between Dardis and E 5th Sts., Benicia. Exterior walls are of 12-in. redwood rustic; interior walls are of wallboard and plaster. Floor is pine T&G, with linoleum cemented down. Roof has asphaltic paper covering.

12/31/46  
Demolition and Salvage Work  
Bidders Figuring  
KINGMAN, Ariz.—As previously reported, until January 14, 1 P. M., bids will be received by the U. S. District Engineer, Office 781 S. Figueroa St., Los Angeles, for demolition and salvage in blocks 1 to 33, inclusive, Job No. 1, Kingman Army Field, Kingman, Ariz.; Serial No. 4718. The following contractors have taken out plans:

Cleveland Wrecking Co., 175 E. Jefferson Blvd., Los Angeles.  
L. E. Cummins, 245 E. Olive, Burbank.  
Daley Bros., 4440 Sheila St., Los Angeles.  
Del E. Webb Construction Co., 5101 San Fernando Rd., West Los Angeles.  
Shumaker & Ryan Construction Co., 3074 Wilshire Blvd., Los Angeles.  
Consolidated Crane Service, 2629 Nevin Ave., Los Angeles.  
Martin Wunderlich, Kingman, Ariz.  
James D. Ballinger, 1905 Cypress St., Oakland, Calif.  
Carson Construction Co., Helena, Mont.  
Cuyahoga Wrecking Co., 6311 Kinsman Rd., Cleveland, Ohio.

12/31/46  
Sub-Contracts Awarded—Driving Piling Under Way  
Power Plant and Generators (2); NOY 12912, Supplement A to Spec. 17099 (Change Order from NOY 13926, Spec. 10094).  
SAN FRANCISCO, Calif. San Francisco Naval Shipyard, south area. Owner—Bureau of Yards and Docks, c/o Public Works Office, Rm. 2110, Administration Bldg., Naval Shipyard, San Francisco, Calif.  
Plans by engineering department of owner.

Contractor—James I. Barnes Construction Co., 941 Russ Bldg., San Francisco, Calif.  
Drilling Test Holes—J. G. Grattan, 730 L. Luna Honda, San Francisco.

**CORN BROOMS FOR EVERY PURPOSE**  
Roof - Concrete  
Warehouse  
Home and Office  
Money Back Guarantee  
Direct or Through Your Jobber

1097 HOWARD STREET  
SAN FRANCISCO 3  
HEmlock 4380

Steel Piling—Raymond Concrete Pile Co., 333 Montgomery St., San Francisco.  
Grading and Piling—Eaton & Smith, 715 Ocean Ave., San Francisco.  
Steel Storage Tanks—Western Pipe & Steel Co., 200 Bush St., San Francisco.  
Two Steam Generators—C. C. Moore & Co., 450 Mission St., San Francisco.  
Plumbing, Heating, Piping and Drainage—Anderson & Rowe, 2501 Harrison St., San Francisco.  
Electrical Work—George F. Brayer, 108 7th St., San Francisco.  
Reinforcing Steel—Coco Steel Products Corp., 1280 Indiana St., San Francisco.  
Steel Sash—Truscon Steel Co., 1901 Carroll St., San Francisco.  
Pressed Metal Doors and Metal Toilet Stalls—Price Building Specialties Co., 35 Gilbert St., San Francisco.

12/31/46  
Steel Rolling Doors—The Cookson Co., 964 Harrison St., San Francisco.  
Acoustical and Asphalt Tile—L. D. D. Near, 100 Sacramento St., San Francisco.  
Metal Lockers—Fred Madart Manufacturing Co., 7 Front St., San Francisco.  
Ceramic Tile—Gladding McBean Co., Harrison and 6th Sts., San Francisco.  
Glass and Glazing—S. F. Glass Co., 2324 Mission St., San Francisco.  
Painting—F. E. Paoli & Co., 2530 Lombard St., San Francisco.  
Sheet Metal—Gulfoff Corvick Works, 1234 Howard St., San Francisco.  
Composition Roofing—Malott & Peterson, 3221 20th St., San Francisco.  
Ready-mix Concrete—Fasalt Rock Co., 6th and Berry Sts., San Francisco.

**Did You Know - - -**  
A new tugboat for servicing the numerous underwater power lines which interconnect the electric facilities of the cities around the San Francisco Bay was launched recently at Hunters Point by the Pacific Gas and Electric Company. Primary use of the boat is to locate underwater cable breaks. Breaks are detected by short-wave radio tuned to a sound beam transmitted over the cable.

Visalia Methodist Church has collected \$15,000 for the purchase of a new church site near the local high school. Building will be held off until conditions are more favorable.

Completion of plans to modernize San Francisco traffic signals will not be done until the next fiscal year, but officials are planning to replace the present system with the red-green-amber signal standards.

## RECORDED NOTICES

### BUILDING PERMITS Applications

#### SAN FRANCISCO COUNTY

ALTER music store, \$3000; 661 Geary St. owner, Capital Co., J. Powell, contractor, Stanley Co., Oakland.  
ALTER flats, \$500; 3547 Mission St. owner, Sylvia Soak, prem.; contractor, B. Dean and W. McIntosh, 3515 Mission St.  
ALTER laundry, \$2000; 1350 Grand Ave. owner, A. Kovey, et al. 2707 1/2 Virginia St., Berkeley; contractor, Joe C. Sand Co., 262 Church St.  
DWELLING, 1-story fr., \$8000; East 15th Ave. 243 S. Judah St. owner and builder, D. W. Ross, 1440 15th Ave.  
ALTER auto, \$6000; 3676 22nd Street; owner, H. Bergman, 18 Vickburg.  
ALTER bank, \$90,000; 430 California St.; owner, Bank of California, 430 California St.; contractor, Fred J. Early, Jr. Co., 348 Pine St.

### BUILDING PERMITS Granted

#### SAN FRANCISCO

DECEMBER 30, 1946

DWELLING (3-story, frame), \$40,000; NE corner Broadway and

PAINTING DECORATING INTERIOR-EXTERIOR

Soundproofing - Paper Hanging

Free Estimating

All Work Guaranteed

MI 6822

JERRY J. STONE

2411 Ingalls St., San Francisco

Divisadero; owner, Joseph S. Selby, 3134 Lyon St. contractor, F. S. Marshall, 809 Ashbury; engineer, A. S. Smith, Jr., 1810 Bldg., architect, Wurster, Bernard & Emmens, 402 Jackson St.  
REPAIR FIRE DAMAGE, \$1000; 420 Courtland; owner, William Carey, c/o contractor, contractor, Ira W. Coburn, 2048 Market St.  
REPAIR FIRE DAMAGE, \$1000; 631 Shotwell; owner, Mark Milat, c/o contractor, contractor, Ira W. Coburn, 2048 Market St.  
DWELLINGS (1-story, frame) (3), \$7000 each; W. 40th Ave. 250, 275, 300 N. Ortega; owner and builder, Monroe Reed, 1840 Octavia; architect, C. W. Claudius.  
REMODEL (install knotty pine in basement, French doors), \$500; 2571 48th Ave.; owner, Angeline Valdez, prem.; contractor, Brendan J. Murphy, 2422 Lombard St.

RENOVATE (exterior and interior), \$8000; 421 Geary Blvd.; owner, Mrs. Ida Cohen, c/o contractor; contractor, Fred J. Early Jr. Co., Inc., 369 Powell St.; architect, Masten & Hurst, 525 Powell St.  
REPAIR FIRE DAMAGE, \$3000; 162 Staples; owner, Ida Green, c/o contractor; contractor, Fred J. Early Jr. Co., Inc., 369 Powell St.  
INSTALL (restaurant fixtures), \$500; 380 Golden Gate Ave.; owner, Antioch, \$500; 1779 Solano Ave.; owner, Fred J. Early Jr. Co., Inc., 369 Powell St.  
Garage, 1-story, \$1000; 9821 Corral Way; owner and builder, Harry W. Peterson, prem.

DWELLING, 1-story room, \$2500; 4224 Reinhardt Dr.; owner and contractor, Albert Lisbon, 2127 Park.

DUPLEX, two-story 8-room, \$10,000; 2613-15 Encinal Ave.; owner and builder, Jos W. Pickrell, 1417 8th St.  
SIGN, neon, \$500; 1410 Park Street; owner, Dorothy's Sport Shop, 1410 Park St.; contractor, Sport Electric Co., 3110 Adeline St.  
REPAIR, 1-story room, \$1000; 1384 Oak Street; owner and builder, John Gleason, 1384 Oak St.  
ALTER dwelling, \$1000; 2045 Alameda Ave.; owner and contractor, F. W. William, 1519 Mozart St.

STORE bldg., masonry, \$10,000; 2323 Exchange Place; owner and contractor, Geo. S. Tandy & Son, 1215 20th St.  
RESIDENCE, 5 1/2-room, \$5000; 1918 1/2 St.; owner, J. C. Sutter, 1918 1/2 St.; contractor, J. C. Sutter, 1918 1/2 St.  
4th; owner and builder, Dydahl & Son, 271 S. 39th St.  
ADD to canopy, \$45,000; S. 10th and Hall; owner, Felice and Perrelli, prem.; contractor, R. F. Johnson, 205 E. 20th St.  
ALTER; architect, Thomas B. Mulvin.

#### SAN BRUNO

DWELLING, 4-room, \$4000; 600 3rd St.; owner and builder, Spohnheim & Castro, 230 3rd Ave., San Francisco.  
DWELLING, five-room, \$5500; 549 Cherry Ave.; owner and builder, N. McMillin.  
DWELLING, 5-room, \$5000; 274 Angus Ave. East; owner, C. D. Conzalez, contractor, Joe Bettencourt, 422 San Anselmo Ave.  
DWELLING, 5-room, \$5500; 753 Lincoln Ave.; owner and builder, L. D. Lucchi, 420 San Mateo Ave.  
DWELLINGS, two 5-room, \$5000 ea.; 608 2nd Ave. 311 Avenue Ave. East; owner and builder, Lloyd Curtis, 337 Oak Ave., San Bruno.  
DWELLINGS, four 5-room, \$4500 ea.; 1504 Park Ave. 1221, 1493 Williams Ave. 1448 Park Ave.; owner and builder, Williams & Burrows, 10 California Drive, Burlingame.  
DWELLINGS, two 5-room, \$5000 ea.; 325 Kaine Ave. 1208 Park Avenue; owner and builder, Williams & Burrows, 10 California Drive, Burlingame.  
DWELLINGS, 13 5-room, \$5500 ea.; 1246, 1220 Park Ave.; 623 Cypress Ave.; 1245, 1285, 1327, 1401, 1440 Williams Ave.; 1424, 1376, 1324, 1282, 1234 Park Ave.; owner and builder, Williams & Burrows, 10 California Drive, Burlingame.

DWELLING, 8-room, \$5000; Lots 52 and 53 Bk 3, Hillcrest Tract; owner, Pete Hendrickson, 97 Vendome.  
DWELLINGS, three 5-room, \$4800 each; Ptn Bk 134, West End Trct.; owner and builder, Nelson & Berg.

#### FOR SALE

TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.  
Wire, write, or phone  
CLEVELAND WRECKING CO.  
2900 Third Street, Valencia 4977

wick, 1987 29th Ave., San Francisco.

#### SANTA CLARA COUNTY

DWELLING, \$2000; 2152 East San Antonio Street; owner and builder, Francisco Milica, prem.  
DWELLINGS, three, \$4000 each; Elsworth Place off Middlefield Road; owner and builder, J. W. Mak, 222 Alameda, Redwood City.  
ACCESSORY bldg., \$1000; San Rafael and Terra Bella; owner and builder, R. Whitaker, Rte 1 Bx 27, Mtn View.  
DWELLINGS, 7 1/2-story, 11 at \$7500 each, 25 at \$7500 each, 32 at \$8500 each; Lots 38 to 506 incl. Pioneer, Hodges, Los Cochis, Patch, Walnwright, Halsey, Scott Avenue and Stevens Creek Road; owner and builder, Richmond Lowell Co., Santa Clara.

#### SAN CARLOS

APT HOUSE, 3 unit, \$29,000; 1500 San Carlos Ave.; owner, Dr. Glenn, P O Box 1123, San Jose; contractor, H. C. Bassett, Bldg Co.  
DWELLING, \$1000; 273 Oakview Dr.; owner and builder, A. T. Peterson.  
DWELLING, \$10,000; 373 Oakview Dr.; owner and builder, Chas. Ewen, 4244 S. 1st St., San Jose.

#### BERKELEY

ALTER, \$1000; 1429 Oregon; owner and contractor, C. S. Cook, prem.  
ADDN, \$900; 1779 Solano Ave.; owner, Alex C. Wieben, 600 16th St., Oakland; plans by West Coast Foundry Machinery.  
DWELLING, four-room, \$5500; 2126 Bonor; owner and builder, A. Hendrickson, 1715 Hearst.  
INCINERATOR, \$500; 651 Addison; owner and builder, Sonotherm Mfg. Co., 651 Addison St.  
OFFICE and service bldg. (gypsum), \$4500; 1940 Geary Blvd.; owner, J. C. Sutter, 6333 Fairmont Ave., El Cerrito; contractor, Da Rosa, 20 E. Mariposa Ave., Stockton.

#### SACRAMENTO

REBUILD GARAGE, \$395; 1332 57th St.; owner and builder, W. N. Hill, 1332 57th St.  
DWELLING, 1-story room, \$2000; 43rd St.; owner and builder, J. R. Bowen, 1857 48th St.

#### Completion Notices

##### SAN FRANCISCO COUNTY

Recorded  
Dec 27, 1946—LOTS 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.

##### SAN MATEO COUNTY

Recorded  
Dec 24, 1946—Lots 1, 2 and 3, Laurel Village, San Mateo. Conway & Culligan to whom it may concern.

##### SAN BRUNO

DWELLING, 4-room, \$4000; 600 3rd St.; owner and builder, Spohnheim & Castro, 230 3rd Ave., San Francisco.  
DWELLING, five-room, \$5500; 549 Cherry Ave.; owner and builder, N. McMillin.  
DWELLING, 5-room, \$5000; 274 Angus Ave. East; owner, C. D. Conzalez, contractor, Joe Bettencourt, 422 San Anselmo Ave.  
DWELLING, 5-room, \$5500; 753 Lincoln Ave.; owner and builder, L. D. Lucchi, 420 San Mateo Ave.  
DWELLINGS, two 5-room, \$5000 ea.; 608 2nd Ave. 311 Avenue Ave. East; owner and builder, Lloyd Curtis, 337 Oak Ave., San Bruno.  
DWELLINGS, four 5-room, \$4500 ea.; 1504 Park Ave. 1221, 1493 Williams Ave. 1448 Park Ave.; owner and builder, Williams & Burrows, 10 California Drive, Burlingame.  
DWELLINGS, two 5-room, \$5000 ea.; 325 Kaine Ave. 1208 Park Avenue; owner and builder, Williams & Burrows, 10 California Drive, Burlingame.  
DWELLINGS, 13 5-room, \$5500 ea.; 1246, 1220 Park Ave.; 623 Cypress Ave.; 1245, 1285, 1327, 1401, 1440 Williams Ave.; 1424, 1376, 1324, 1282, 1234 Park Ave.; owner and builder, Williams & Burrows, 10 California Drive, Burlingame.

##### DAILY CITY

DWELLING, 8-room, \$5000; Lots 52 and 53 Bk 3, Hillcrest Tract; owner, Pete Hendrickson, 97 Vendome.  
DWELLINGS, three 5-room, \$4800 each; Ptn Bk 134, West End Trct.; owner and builder, Nelson & Berg.

##### FOR SALE

TIMBERS, wallboards, plumbing, pipe, millwork, and other building materials. SALE PRICES. Large stocks of "hard to get" items.  
Wire, write, or phone  
CLEVELAND WRECKING CO.  
2900 Third Street, Valencia 4977

##### CLAY PRODUCTS

Specify QUALITY Materials

N. CLARK & SONS

10th & Division Streets - SAN FRANCISCO - L. O. 4462

Main Office & Factory, 401 Pacific Ave., Alameda - L. 4462

5234 MISSION STREET

Phone: Delaware 7313

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28 2319 Ashby; owner, B H Belote; contractor, Gardner Electric; 3 plugs; new service; 2 circuits.  
 29 2208 Dwight; owner, A Gillen; contractor, Havens & Wade; 5 outlets; 6 switches; 10 plugs; 2 circuits.  
 30 1248 University; owner, Gurt Theopolis; contractor, Havens & Wade; 4 outlets; 4 switches; 3 fixtures; 2 motors.  
 31 522 San Luis Rd; owner, D P Smith; contractor, Havens & Wade; 3 outlets; 2 switches; 3 fixtures; 3 plugs; circuit.

## OAKLAND

42648 4501 Tidewater St; owner, Melrose Building Material Co; contractor, T L Rosenberg; 6 fixtures.  
 42649 4270 Broadway; owner, Chip Steak Co; contractor, T L Rosenberg; outlets; switches; fixtures; plugs; alterations.  
 42650 3145 Texas; owner, Elider & Owens; contractor, Haynes Electric; outlets; switches; fixtures; plugs; alterations.

## Salvage Lumber

(Continued from Page 1)

a paying scale in woodlands that offer only second growth or what were considered not so long ago to be trees unworthy of cutting.  
 Some timber men predict that soon the salvaging operations will follow the first cuttings closely. This would have the effect of preventing down falls from wind or fire among the second growth stands and at the same time cut loss from rot.

## Classified Advertising

Are you interested in well-trained qualified men? SUPERINTENDENTS, ARCHITECTS, ENGINEERS, DRAFTSMEN, SURVEYORS, ESTIMATORS, SALES ENGINEERS, CONSTRUCTION ACCOUNTANTS, TIMEKEEPERS.

For further information call HENRY C. HELBIG, Garfield 1617 Technical Positions Agency

BOOKKEEPING SERVICE  
 All taxes, payrolls for business firms, contractors and individuals. No account too large or too small. SEABRIGHT 4462. (tf)

EXPERT DRAFTING SERVICES.  
 FREE LANCE. Phone GRAYSTONE 4243. (tf)

## WANTED

A well established construction equipment company needs competent industrious SALESMAN. Good pay, steady job. Our employees know about this ad. Reply Box 1224, c/o Daily Pacific Builder.  
 (12/24-26-28-30-31/46)

30x8 SINGLE SURFACER, CRAFT-BUILT HOMES, INC. Phone GR. 3356. (tf)

## POSITION WANTED

ACCOUNTANT - OFFICE MANAGER, exp.: General Contracting, Advertising and Manufacturing. 6 1/2 years with GENERAL CONTRACTORS. Excellent references. Reply Box 1230, c/o Daily Pacific Builder.  
 Dec. 30-31, 1946-Jan. 2-3-6, 1947

FULL OR PART TIME, SAN FRANCISCO OR EAST BAY, Thorough Construction Man desires position as Expeditor and all-around Contractor's Assistant, awarding sub-contracts and follow-up details, etc.; 30 years' experience around the bay as Office Manager, Supt. and Contractor. Knows difficult situation of materials and sub-contractors. Also has State License. Reply Box 1231, c/o Daily Pacific Builder.  
 Dec. 31, 1946-Jan. 2-3-6-7, 1947

ESTIMATOR, PROJECT OR GENERAL MANAGER. Reply Box 11, c/o Daily Pacific Builder.  
 Dec. 31, 1946-Jan. 2-3-6-7, 1947

## FOR RENT

6 to 8 cu. yd. DUMP TRUCK; 50 CATERPILLAR TRACTOR with DOZER. Phone JUNiper 7-0322. (tf)

LUMBER HANDLING EQUIPMENT: CARRIERS, STACKERS, TRUCKS. Pacific Carriers, Oakland KE 4-1651.

DEWALT SAW, also COMPRESSOR with operator. For information call BAYview 3170. (tf)

TRANSITS, \$17 per month. Daniel McFarland, 624 Second Ave., Phone BAYview 7804.

## FOR SALE

Corrugated ALUMINUM SHEETS, 19 gauge, .036-in.-.45x96-inch. Aluminum Products Co., 3245 16th Street. Phone UNDERhill 2166 or SUTTER 6700.

AVAILABLE FOR IMMEDIATE DELIVERY, a limited quantity of 26-gauge corrugated ALUMINUM SHEETS, standard dimension. Phone Mr. Crandall, SUTTER 8266. (tf)

DO YOU NEED NAILS?  
 We have a limited quantity of 6, 8, 16 and 20 common which are available for immediate delivery. L. S. CRANDALL, 575 Mission St., San Francisco. Phone SU. 8266. (tf)

LOAM, black or sandy, and CLEAN SAND. Unlimited Quantities. Phone FILLmore 2922.

12/20-23-24-26-27-30-31/46

42551 3901 E 14th St; owner, Anderson; contractor, General Neon Lite Co; sign.  
 42552 5361 Foothill Blvd; owner, Fairfax Radio Co; contractor, General Neon Lite Co; sign.

42553 1190 67th St; owner and contractor, Marchant Calculating Machine Co; 74 outlets; 12 switches; 74 plugs.

42554 1190 67th St; owner and contractor, Marchant Calculating Machine Co; 73 outlets; 6 switches; 73 plugs.

42555 1190 67th St; owner and contractor, Marchant Calculating Machine Co; 54 outlets; 4 switches; 54 plugs.

42556 2839 Carmel St; owner, Ferrero; contractor, A L Solari; 9 outlets.

42557 5227 E 14th St; owner, Trojan Press; contractor, Capitol Electric; service; motors.

42558 5964 Wood Dr; owner, Chopin & Whitson; contractor, Clifford Electric; outlets; switches; fixtures; plugs.

42559 2950 Webster; owner, Jansen; contractor, Clifford Electric; outlets; switches; fixtures; plugs.  
 42560 2281 Ford St; owner, Interbay Lumber Co; contractor, Clifford Electric; service; motors.

42561 2112 Fruitvale Ave; owner, Pacific Tel & Tel; contractor, Clifford Electric; outlets; switches; fixtures; plugs; alterations.

42562 1682 1/2 7th St; owner, Dance Hall; contractor, T Bushman; 4 outlets; 4 switches; 4 fixtures.

42563 833 5th St; owner, Gee; contractor, T Bushman Electric; 2 outlets; 2 switches; 2 fixtures; 3 plugs.

42564 1023 Chester St; owner, Mingelton; contractor, T Bushman Electric; service.

42565 6324 Racine St; owner, Doe; contractor, College Ave Electric; 1 outlet.

42566 5389 Hill Top Crescent; owner, Levey; contractor, College Ave Electric; 2 plugs; range.

42567 455 High St; owner, Slater Shelving Co; contractor, C A Langlais; 28 outlets; 12 switches; 10 plugs.

42568 529 8th St; owner, Azidell; contractor, Collins Electric; plugs.

42569 4064 E 14th St; owner, Wise; contractor, Collins Electric; outlets; switches; fixtures; plugs.

42570 5509 Foothill Blvd; owner, Ballard; contractor, Collins Electric; outlets.

42571 1730 35th Ave; owner, Emery; contractor, Collins Electric; outlets; switches; fixtures; plugs; range.

42572 1054 98th Ave; owner, Gordon; contractor, Dimond Electric Co; service.

42573 3602 Lincoln; owner, Rose; contractor, Matson Electrical; 1 outlet; 1 fixture.

42574 4720 MacArthur; owner, Signal Service; contractor, Matson Electrical; motors.

42575 1021 Cotton St; owner, Howard & Moran; contractor, L E Chapman; 2 plugs.

42576 171 Marlow; owner, Buckley; contractor, James Anderson; outlets; switches; fixtures; plugs.

42577 624 Hillsborough; owner, Sommerstrom; contractor, Paramount Electric; outlets; switches; fixtures; plugs.

42578 542 Grand Ave; owner, Souza Bros; contractor, Paramount Electric; alterations.

42579 6020 Adeline; owner, Grant Laboratory; contractor, Paramount Electric; outlets; switches; fixtures; plugs.

42580 3742 Foothill Blvd; owner, Myers; contractor, Haynes Electric; service.

42581 NE 11th and Wood; owner, Tyler; contractor, Haynes Electric; outlets; switches; fixtures; plugs.

42582 1405 Harrison St; owner, Doe; contractor, Red Top Electric; service.

42583 1140 E 11th St; owner, Clapp; contractor, Red Top Electric; 3 fixtures.

42584 5912 Wood Rd; owner, Frostholm; contractor, Fred Schmits; outlets; switches; fixtures; plugs.

42585 3438 Margarita; owner, J D Ross; contractor, special owner; range.

42586 4169 Mountain View; owner, Newman; contractor, special owner;

outlets; fixtures; alterations.

42587 6108 E 14th St; owner, Doe; contractor, Fox Electric; 5 plugs.

42588 8219 Grand Avenue; owner, Hacker; contractor, Fox Elec Co; 1 outlet; 1 switch.

42589 3516 Richmond Blvd; owner, Willoughby; contractor, Fox Elec Co; 2 switches; 4 fixtures.

42590 535 63rd St; owner, Greco; contractor, Fox Elec Co; service; 1 outlet.

42591 8401 E 14th Street; owner, Kang; contractor, McNews, Inc; motors.

## Official Proposals

Pro. No. 1800—Dump Truck

## NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, January 8, 1947, and will at that hour be opened for furnishing one (1) MOTOR TRUCK CHASSIS for dump body, as per specifications.  
 Proposal No. 1800 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the district.  
 DANIEL READ, Secretary.

Oakland, California.

December 27, 1946.

(Daily Pacific Builder)

(Dec. 31, 1946)

Pro. No. 1801—Station Wagons

## NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, January 8, 1947, and will at that hour be opened for furnishing five (5) STATION WAGONS, as per specifications.  
 Proposal No. 1801 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the district.  
 DANIEL READ, Secretary.

Oakland, California.

December 27, 1946.

(Daily Pacific Builder)

(Dec. 31, 1946)

Pro. No. 1802—Passenger Automobiles

## NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, January 8, 1947, and will at that hour be opened for furnishing ten (10) PASSENGER AUTOMOBILES, as per specifications.  
 Proposal No. 1802 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the district.  
 DANIEL READ, Secretary.

Oakland, California.

December 27, 1946.

(Daily Pacific Builder)

(Dec. 31, 1946)

Pro. No. 1805—Jeeps &amp; Pumps

## NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, January 8, 1947, and will at that hour be opened for furnishing five (5) JEEPS and seven (7) PANAMA PUMPS, as per specifications.  
 Proposal No. 1805 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the district.  
 DANIEL READ, Secretary.

Oakland, California.

December 27, 1946.

(Daily Pacific Builder)

(Dec. 31, 1946)

Pro. No. 1806—1/2-ton Trucks

## NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, January 8, 1947, and will at that hour be opened for furnishing three (3) NEW 1/2-TON TRUCKS, as per specifications.  
 Proposal No. 1806 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the district.  
 DANIEL READ, Secretary.

Oakland, California.

December 27, 1946.

(Daily Pacific Builder)

(Dec. 31, 1946)

Pro. No. 1799—Butterfly Valves

## NOTICE TO CONTRACTORS

Sealed proposals will be received at Room 205 of the office of the East Bay Municipal Utility District, 512 16th Street, Oakland, California, until 5:30 P. M., Wednesday, January 8, 1947, and will at that hour be opened for furnishing 60-inch BUTTERFLY VALVES; 60-inch FLANGES;

Oakland, California.

December 27, 1946.

(Daily Pacific Builder)

(Dec. 31, 1946)

## POSITIONS OPEN

S-409—ELEC. DRAFTSMAN, experienced on power distribution switchboards. \$325 month. San Francisco.

S-432—ELEC. ENGR. 30-45, exper. power plant operator, for elec. supt., steam plant. Salary open. T. H.

S-436—ASST. ENGR., young, mechanical or chemical grad., for plant maintenance and construction. Some drafting. Perm. Salary open. San Francisco.

## ENGRG. SOC. PERSONNEL

SERVICE (Ag'cy)

Newton D. Cook, Mgr.

57 POST ST. S. F. 4

Garfield 9248

BOLTS AND NUTS, as per specifications.

Proposal No. 1799 covering same may be obtained upon application at the Purchasing Department, Room 312, of the office of the district.

DANIEL READ, Secretary.

Oakland, California.

December 27, 1946.

(Daily Pacific Builder)

(Dec. 31, 1946)



As fast as labor and materials permit, this Company is rushing work on its vast \$160,000,000 three-year expansion program in Northern and Central California.

Expenditures in 1946 will reach about \$40,000,000. During 1947 and 1948 the number of dollars going to work should increase to \$60,000,000 per year.

These improvements are like a giant yardstick measuring up the future. They give assurance of an unfailing supply of electricity for agricultural, industrial, commercial and home users.

Here is a multi-million dollar spending program that puts no financial burden on the general public. It is financed by thousands of stock and bond holders who have invested their savings in this enterprise. It is tax producing. It is an all-around good deal for you and your community.

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**END**

**1789**



